Information Disclosure Statement By Applicant

Examiner Initials	Cite Number	Non-Patent Literature
	1	COFFMAN, DANIEL, et al., Provisional App 60-117,595, 111 pages, 01/27/1999
	2	COFFMAN, DANIEL, et al., Provisional App 60-102,957, 88 pages, 10/02/1998
	3	WOOTERS, CHARLES, Lexical Modeling in a Speaker Independent Speech Understanding System, International Computer Science Institute, 20 pages,11/1993
	4	WARD, WAYNE, The CMU Air Travel Information Service: Understanding Spontaneous Speech, School of Computer Science Carnegie Mellon University, 3 pages, 1990
	5	DENTON, J.S., Final Report on Speech Recognition Research December 1984 to April 1990, School of Computer Science Carnegie Mellon University, 70 pages, 07/23/1992
	6	ALLEN, JAMES, et al., A Robust System for Natural Spoken Dialogue, Proceedings of 34th Annual Meeting of the ACL, 10 pages, 06/18/1996
	7	RAHIM, MAZIN, et al. W99 -- A Spoken Dialogue System for the ASRU'99 Workshop, AT&T Labs 4 pages, 1999
	8	INTERNAL PUBLICATION, Call for Papers, 1999 IEEE Automatic Speech Recognition and Understanding workshop,2 pages, 12/12-15/1999
	9	WARD, WAYNE et al., The CU Communicator System, Center for Spoken Language Research University of Colorado Boulder, 4 pages, 1999
	10	PECKHAM, JEREMY, Speech Understanding and Dialogue over the telephone: an overview of the ESPRIT SUNDIAL project, Logica, 14 pages, September 24-26, 1991
	11	NEUMEYER, LEONARDO, SRI International Speech Technology and Research (STAR) Laboratory Announces Speech-Enabled Web Access, Speech Technology and Research Laboratory, 2 pages, 06/27/1996
	12	MURVEIT, HY, et al., Speech Recognition in SRI's Resource Management and ATIS Systems, SRI International, 7 pages, 1991
	13	DIGALAKIS, V. et al., Genones: Generalized Mixture Tying in Continuous Hidden Markov Model-Based Speech Recognizers, Technical University of Crete and Nuance Communications, 28 pages, 12/06/1995
	14	JACKSON, ERIC, et al., A Template Matcher for Robust NL Interpretation SRI International, 5 pages, 1991
	15	RABINER, LAWRENCE, Applications of Speech Recognition in the Area of Telecommunications, AT&T Labs, 10 pages, 1997
	16	DAVID GODDEAU, et al., Galaxy: A Human-Language Interface To On-Line

Information Disclosure Statement By Applicant

			Travel Information, Spoken Language Systems Group MIT Lab for Computer Science, 4 pages, September 18-22, 1994
		17	VICTOR ZUE, et al., The Voyager Speech Understanding System: Preliminary Development and Evaluation Spoken Language Systems Group MIT Lab for Computer Science, 4 pages, 1990
		18	LEE, STEVEN, et al., Real-time Probabilistic Segmentation For Segment-based Speech Recognition, Spoken Language Systems Group MIT Lab for Computer Science, 4 pages, 1998
		19	SENEFF,STEPHANIE, et al., Organization, Communication, and Control in the Galaxy-II Conversational System Spoken Language Systems Group MIT Lab for Computer Science, 4 pages, 1999
		20	GLASS, JAMES, Challenges for Spoken Dialogue Systems, Spoken Language Systems Group MIT Lab for Computer Science, 10 pages, 1999
		21	ZUE, VICTOR, Toward Systems that Understand Spoken Language, ARPA Strategic Computing Initiative 9 pages, 02/1994
		22	ZUE, VICTOR, Human Computer Interactions Using Language Based Technology, 1994 International Symposium on Speech, Image Processing and Neural Networks,7 pages,04/13/1994
		23	MENG, HELEN, Wheels: A Controversial System in the Automobile Classifieds Domain, Spoken Language Systems Group MIT Lab for Computer Science, 4 pages, 1996
		24	SENEFF, STEPHANIE, et al., A New Restaurant Guide Conversational System: Issues in Rapid Prototyping for Specialized Domains, Spoken Language Systems Group MIT Lab for Computer Science, 5 pages, 1996
		25	SENEFF, STEPHANIE, Dialogue Management in the Mercury Flight Reservation System, Spoken Language Systems Group MIT Lab for Computer Science, 6 pages, May 2000
		26	WARD, WAYNE, Recent Improvements in the CMU Spoken Language Understanding System, School of Computer Science, Carnegie Mellon University, 4 pages, undated
		27	TAYLOR, DENNIS, E-Trade calls on voice-recognition system,The Business Journal, 3 pages, 12/22/1997
		28	INTERNAL PUBLICATION – DATASHEET, Intel Dialogic Voice Boards, Intel, 18 pages, 03/12/1997
		29	BUSINESS AND HIGH TECH EDITORS, Mapquest.com and SpeechWorks to Develop First Speech Recognition Application for Accessing Driving Directions Over the Phone Business Wire, 3 pages, 09/13/1999
		30	NUANCE, Nuance Speech Recognition System Version 6, Nuance Developer's Manual, 406 pages, 1997

Information Disclosure Statement By Applicant

	31	DOUGHERTY, BRUCE, Charles Schwab and Nuance Communications Redefine Telephone-based Customer Information Services Nuance Communications, 2 pages, September 1996
	32	LAMEL, L. et al., The LIMSI ARISE System, Spoken Language Processing Group, 6 pages, 1996
	33	INTERNAL DOCUMENT, Speech Processing, Transmission and Quality aspects, ETSI Standard, 20 pages, 2000
	34	INTERNAL DOCUMENT, Work Programme, ETSI Standard, 1 page, 07/27/2008
	35	ROBINS, MARC, Speaking in Tongues: Speech Recognition Goes Mainstream Voice Processing Magazine, 9 pages, 04/1994
	36	INTERNAL DOCUMENT, Implementation of New Technologies - Applications and Human Considerations, AVIOS '91, 41 pages,1991
	37	LEE, KAI FU, et al. The Spoken Word, Byte Magazine, 7 pages, 07/1990
	38	MEISEL, WILLIAM, Adding Intelligence in Speech Recognition, Speech Systems Incorporated,11 pages, June 1987
	39	COLE, RON, Computer Speech Recognition Past, Present and Future A gentle introduction to the field Oregon Graduate Institute of Science and Technology, 20 pages, undated
	40	PATTY PRICE et al., Spoken Language System Integration and Development, SRI International, 8 pages, 10/27/1990
	41	CUDDY, DAVID et al., Using Speech Recognition for Automation of Alternate Billed Calls Northern Telecom and Bell-Northern Research, 12 pages, undated
	42	HUNT, ALAN, Technology and Applications of Telephone-Network-Based Speech Recognition and Speaker Verification, Voice Control Systems, 14 pages, undated
	43	KINDER, KEVIN et al., Accessing Telephone Services Using Speech Recognition: Results From Two Field Trials, 7 pages, undated
	44	ANGLADE, YOLANDE et al., TOBIE-SOL: A Conversational System for a Telephone Switchboard Operator Center, Proceedings of the 2nd European Conference on Speech Communication and Technology, 17 pages, undated
	45	CARLSON, ROLF, Recent Developments in The Experimental "Waxholm" Dialog System, Department of Speech Communication and Music Acoustics, KTH, 6 pages, 1994
	46	LEONARD, R., Use of Speech Recognition in a Client-Server Architecture, MCI Telecommunications Corporation, 6 pages, undated
	47	BOUNDS, ANITA, Speech Recognition in Travel Services, Advanced Technology Group American Express Company, 8 pages, undated

Information Disclosure Statement By Applicant

	48	SMITH, GRAEME, Development Tools for Speech Recognition, BBN HARK Systems Corporation, 9 pages, 1993	
	49	YANKELOVICH, NICOLE et al., SpeechActs: A Framework for Building Speech Applications, Sun Microsystems Laboratories, Inc., 10 pages, undated	
	50	BASSON, SARA et al., Establishing Speech Technology Requirements: The Money Talks Field Trial, Speech Recognition and Language Understanding Services, 6 pages, undated	
	51	SMITH, GRAEME, Customer Focused Multimedia and the Evolution of the Call Center, BBN HARK Systems Corporation, 7 pages, undated	
	52	MEISEL, WILLIAM, Straight Talk about Speech Recognition,Business Communications Review, 5 pages, 08/1996	
	53	LEA, WAYNE et al., Designing User-Satisfying Voice Interfaces for Spoken Language Systems, Speech Science Institute et al., 12 pages, undated	
	54	KABRE,HAROUNA, ECHO: a Speech Input/Output System for the Design of Interactive Speech-based Applications, CLIPS-IMAG Laboratory Joseph Fourier University, 10 pages, undated	
	55	MARTIN, PAUL et al., SpeechActs: A Spoken-Language Framework, Computer Journal, 8 pages, 07/1996	
	56	INTERNAL DOCUMENT, Automated Speech Recognition (ASR) Tutorial, 36 pages, 01/10/1996	
	57	JASPERSOHN, GARY, The Next Generation Call Center: Speech Enabled Systems, PureSpeech Incorporated, 13 pages, undated	
	58	MIKKILINENI, R.P. et al., Natural Language Interface -- An Application to Credit Card Services Lucent Technologies Inc., 5 pages, undated	
	59	INTERNAL DOCUMENT, New version of Unisys speech understanding software, Speech Recognition Update, 2 pages, 04/1997	
	60	WANG, HSIEN CHANG et al., A Telephone Number Inquiry System with Dialog Structure, Institute of Information Engineering, National Cheng-Kung University, 4 pages, May 1998	
	61	Commercial Speech Recognition, 10 pages, 04/17/1999	
	62	HOLLMAN, LEE, IVR Systems Talk Back: The Speech Recognition Revolution, CallCenter Journal, 7 pages, 11/1999	
	63	SCHOLZ, BILL, The Natural Language Interpretation of Speech Recognizer Output, Unisys Corporation, 31 pages, 1999	
	64	MANGOLD, HELMUT, Chair, Collection of Abstracts from Systems, architectures, interfaces, Eurospeech'99, 9 pages, 1999	
	65	RODRIGUEZ, L.J. et al., An Integrated System for Spanish CSR Tasks, Universidad del Pais Vasco, 4 pages, 1999	

Information Disclosure Statement By Applicant

Substitute for form 1449/PTO
Page **5 of 45**
Application Number: **10/653,039**
Filing Date: **08-29-2003**
First Named Inventor: **Bennett**
Art Unit: **2626**
Examiner Name: Martin Lerner
Attorney Docket Number: **PHO99004CIP**

	66	BILLA, J. et al, Recent Experiments in Large Vocabulary Conversational Speech Recognition, BBN Technologies, 4 pages, 1999
	67	JEANRENAUD, et al., A Multimodal, Multilingual Telephone Application: The Wildfire Electronic Assistant, Wildfire Communications Inc., 4 pages, September 5-9, 1999
	68	KAMM, CANDACE et al., The role of speech processing in human-computer intelligent communication, Speech Communication Journal, 15 pages, 08/22/1997
	69	HASTINGS, JOHN, Design and Implementation of a Speech Recognition Database Query System, Department of Computer Science The University of Wyoming, 55 pages, 08/1991
	70	ZHANG, WEIQI et al., The Study on Distributed Speech Recognition System, Intel Architecture Development Lab, 4 pages, June 2000
	71	KOUMPIS, KONSTANTINOS et al., Corporate Activities in Speech Recognition and Natural Language: Another "New-Science" - based Technology, Dept of Computer Science University of Sheffield, 34 pages, September 1999
	72	SUTTON, STEPHEN et al., Universal Speech Tools: The CSLU Toolkit, Center for Spoken Language Understanding, Oregon Graduate Institute et al., 4 pages, 1998
	73	MOORE, ROBERT, Using Natural-Language Knowledge Sources in Speech Recognition, Microsoft Research, 23 pages, 1999
	74	YOUNG, STEVE et al., The HTK Book, Microsoft Corporation, 368 pages, 12/1995
	75	LUNATI, JEAN MICHEL et al., The design of a spoken language interface, School of Computer Science Carnegie Mellon University, 5 pages, 1990
	76	BOBROW, R. et al., Syntactic and Semantic Knowledge in a Unification Grammar, BBN Systems and Technologies Inc., 1 page, undated
	77	PATERAS, CLAUDIA et al., A Mixed-Initiative Natural Dialogue System for Conference Room Reservation, Nortel Networks, 4 pages, 1998
	78	LUPERFOY, SUSANN et al., An Architecture for Dialogue Management, Context Tracking, and Pragmatic Adaptation in Spoken Dialogue Systems, The MITRE Corporation, 8 pages, 1998
	79	TRAUM, DAVID, Conversational Agency: The Trains-93 Dialogue Manager, Universite de Geneve, 11 pages, 1996
	80	YOUNG, SHERYL et al., High Level Knowledge Sources in Usable Speech Recognition Systems, Communications of the ACM, 12 pages, 02/1989
	81	GUIDE, Dialogic Corporation, Dialogic Products and Services Guide, 16 pages, undated

Information Disclosure Statement By Applicant

Substitute for form 1449/PTO
Page **6 of 45**
Application Number: **10/653,039**
Filing Date: **08-29-2003**
First Named Inventor: **Bennett**
Art Unit: **2626**
Examiner Name: Martin Lerner
Attorney Docket Number: **PHO99004CIP**

	82	YOUNG, STEVE, Large Vocabulary Continuous Speech Recognition: a Review, Cambridge University Engineering Department, 23 pages, 04/08/1996
	83	KISS, IMRE et al., Robust Feature Vector Compression Algorithm for Distributed Speech Recognition, Nokia Research Center, 5 pages, September 5-9, 1999
	84	AUSTIN, STEVE et al., Toward a Real-Time Spoken Language System Using Commercial Hardware, BBN Systems and Technologies Inc., 6 pages, 1990
	85	STOLZLE, A. et al., Hardware for Hidden Markov Model Based Large Vocabulary Real Time Speech Recognition, UC Berkeley, 7 pages, 06/15/1990
	86	WILPON, JAY et al., Speech Recognition in the AT&T Telephone Network, AT&T Bell Laboratories, 11 pages, 1990
	87	GLASS, JAMES et al., Real-Time Telephone Based Speech Recognition in the Jupiter Domain, MIT Spoken Language Systems Group, 4 pages, 1999
	88	HEMPHILL, CHARLES et al., Accessing Information by Voice on the World Wide Web, Texas Instruments and Stanford University, 6 pages,1996
	89	SUAREZ, RUTH et al., UNISYS and MediaSoft Team for Natural Understanding,Voice Technology and Services News,1 page, 02/18/1997
	90	SCHWARTZ, RICH, Chair, CSR Search, 1 page, March 11, 1994
	91	BUSINESSWEEK, Cool Applications that Listen to What You Say, Business Week Special Report, 2 pages, 02/13/1998
	92	BARCHARD, RICHARD, Speech Comes to the Call Center, Application Development Journal, 6 pages, 04/1998
	93	TU, ZHEMIN et al., Speech Recognition over the Internet using JAVA,University of Arkansas at Little Rock, 4 pages, March, 1999
	94	BAYER, SAMUEL, Embedding Speech in Web Interfaces, The MITRE Corporation, 4 pages, 1996
	95	GODDEAU, DAVID et al., Deploying Speech Applications over the Web, Digital Equipment Corporation, 4 pages,1997
	96	HOUSE, DAVID, Spoken-Language Access to Multimedia (SLAM): A Multimodal Interface to the World-Wide Web, Oregon Graduate Institute, 39 pages, 1995
	97	INTERNAL PUBLICATION, InterVoice System Product Description Manual, InterVoice, 7 pages, 04/15/1995
	98	INTERNAL PUBLICATION, OSCAR Feature Documentation, Periphonics, 22 pages, 09/15/1995
	99	INTERNAL PUBLICATION, VRNA 2000 Product Description, Periphonics, 36 pages, 04/29/1993

Information Disclosure Statement By Applicant

Substitute for form 1449/PTO
Page **7 of 45**
Application Number: **10/653,039**
Filing Date: **08-29-2003**
First Named Inventor: **Bennett**
Art Unit: **2626**
Examiner Name: Martin Lerner
Attorney Docket Number: **PHO99004CIP**

	100	INTERNAL PUBLICATION, VPS/VAS Model 7XXX/9XXX Product Description, Periphonics, 48 pages, 01/28/1994	
	101	INTERNAL PUBLICATION, VPS/sp Model 7XXX/9XXX Product Description, Periphonics, 52 pages, 04/04/1994	
	102	INTERNAL PUBLICATION, Company Background, ALTech, 4 pages, 08/31/1998	
	103	RICHMAN, LAUREN, ASRNews, ALTech, 1 page, 08/1998	
	104	INTERNAL PUBLICATION, Demos, ALTech Free Stock Service, 2 pages, 07/16/1997	
	105	INTERNAL PUBLICATION, ALTech Partners and Solutions, ALTech, 3 pages, 12/18/1997	
	106	INTERNAL PUBLICATION, Enabling Software Technologies for Antares, Dialogic, 3 pages,03/12/1997	
	107	PRESS RELEASE, ALTech's SpeechWorks System Brings Speech-Enabled Yellow Pages to BellSouth Customers, ALTech, 2 pages, January 20, 1998	
	108	INTERNAL PUBLICATION, Dialogic D/41 ESC, Dialogic, 10 pages, 2002	
	109	TAYLOR, DENNIS, E-Trade calls on voice-recognition system, The Business Journal, 3 pages, 12/22/1997	
	110	PRESS RELEASE, ALTech and InterVoice Combine to Develop E*TRADE's Speech-Enabled Telephone Investing, ALTech, 3 pages,12/08/1997	
	111	INTERNAL PUBLICATION, DialogModules: The Key to Rapid Systems Development, ALTech, 2 pages, 01/09/1998	
	112	INTERNAL PUBLICATION, SpeechWorks in Brokerage: A Broad Spectrum of Applications, ALTech, 3 pages, 01/09/1998	
	113	INTERNAL PUBLICATION, SpeechWorks in Brokerage: Solution Services, ALTech, 2 pages, 01/09/1998	
	114	INTERNAL PUBLICATION, SpeechWorks in Brokerage: Demonstrations, ALTech, 2 pages, 01/09/1998	
	115	INTERNAL PUBLICATION, Springware, Dialogic, 7 pages, 03/26/1998	
	116	DATASHEET, Intel Dialogic D/240PCI-T1, D/240SC=T1, D/300PCI-E1, and D/300SC-E1 Voiice Boards, Intel, 18 pages, 1998-2004	
	117	WEBPAGE, CU Communicator Spoken Dialog System, The Center for Spoken Language Research, 6 pages, June 1999	
	118	PRODUCT DESCRIPTION, Computerfone " The Intelligent Voice," Suncoast Systems, Inc., 4 pages, undated	
	119	FURUI, SADAOKI, Automatic Speech Recognition and its Application to Information Extraction, Tokyo Institute of Technology, 18 pages, 1999	
	120	CHEYER, ADAM et al., Using a Community of Distributed Electronic Agents to Support a Highly Mobile, Ambient Computing Environment, Provisional	

Information Disclosure Statement By Applicant

Substitute for form 1449/PTO
Page **8 of 45**
Application Number: **10/653,039**
Filing Date: **08-29-2003**
First Named Inventor: **Bennett**
Art Unit: **2626**
Examiner Name: Martin Lerner
Attorney Docket Number: **PHO99004CIP**

		Patent 60-124718, 14 pages, 03/17/1999
	121	CHEYER, ADAM et al., Using a Community of Distributed Electronic Agents to Dynamically Monitor and Support the Negotiation of Electronic Transactions, Provisional Patent 60-124719, 21 pages, 03/17/1999
	122	CHEYER, ADAM, An "Invisible" User Interface Providing a High Degree of Integration Across Multiple Applications in a Personal Computer Environment, Provisional Patent 60-124720, 9 pages, 03/17/1999
	123	WOODLAND, PHIL et al., Cued HTK Large Vocabulary Recognition Systems, HTK, 3 pages, 09/2000
	124	CLARKSON, PHILIP et al., Statistical Language Modeling Using the CMU-Cambridge Toolkit, Cambridge University Engineering Department, 4 pages, 1997
	125	HAIN, T. et al., The 1998 HTK System for Transcription of Conversational Telephone Speech, Cambridge University Engineering Department, 4 pages, 1999
	126	WOODLAND, et al., HTK Speech Recognition Toolkit, HTK, 3 pages, 9/2000
	127	ODELL, J. et al., The CUHTK-Entropic 10xRT Broadcast News Transcription System, Entropic Ltd et al., 5 pages, 1998
	128	WOODLAND, PHIL et al., The HTK Large Vocabulary Recognition System for the 1995 ARPA H3 Task, Cambridge University Engineering Dept, 6 pages, 1995
	129	WOODLAND, PHIL et al., The Development of the 1996 HTK Broadcast News Transcription System, Cambridge University Engineering Dept, 6 pages, 1996
	130	WOODLAND, PHIL et al., The 1997 HTK Broadcast News Transcription System, Cambridge University Engineering Dept.,8 pages,1997
	131	WOODLAND, PHIL et al., The 1998 HTK Broadcast News Transcription System: Development and Results, Cambridge University Engineering Dept., 6 pages, 1998
	132	WOODLAND, PHIL et al., The 1994 HTK Large Vocabulary Speech Recognition System, Cambridge University Engineering Dept., 4 pages, 1995
	133	WOODLAND, PHIL et al., Experiments in Broadcast News Transcription, Cambridge University Engineering Dept., 4 pages,1997
	134	ENTROPIC, 16.1 SLF Files, 1 page, 1999
	135	ENTROPIC, 16.5 Example SLF file, 2 pages, 1999
	136	ENTROPIC, 5.15 Summary, 4 pages, 1999
	137	ENTROPIC, About Entropic, 2 pages,1999
	138	ENTROPIC, Entropic HTK, 6 pages, 1999
	139	ENTROPIC, 1.1 General Principles of Recognition, 4 pages, 1998

Information Disclosure Statement By Applicant

Substitute for form 1449/PTO
Page **9 of 45**
Application Number: **10/653,039**
Filing Date: **08-29-2003**
First Named Inventor: **Bennett**
Art Unit: **2626**
Examiner Name: Martin Lerner
Attorney Docket Number: **PHO99004CIP**

	140	ENTROPIC, 2.6 Speech Input/Output, 2 pages,1998
	141	ENTROPIC, 3.6 Results Processing, 4 pages, 1998
	142	ENTROPIC, 4.3 Alternative Hypotheses, 3 pages, 1998
	143	ENTROPIC, HAPI Book Table of Contents, 6 pages, 1998
	144	ENTROPIC, An Introduction to HAPI, 2 pages, 1998
	145	ENTROPIC, HTK Book Table of Contents, 6 pages, 1999
	146	ENTROPIC, Entropic Press Release, 2 pages, Nov 1998
	147	ENTROPIC, Entropic Press Release, 2 pages, Aug 1998
	148	ENTROPIC, Network, Dictionaries and Language Models, 2 pages, 1999
	149	ENTROPIC, 12.7 N-Best Lists and Lattices, 2 pages, 1999
	150	ENTROPIC, 5.1 General Mechanism, 3 pages, 1999
	151	ENTROPIC, Entropic Truetalk Products, 1 page, 1988
	152	MAES et al., File history for U.S. patent 7,003,462, 377 pages, 10/1/1999
	153	INTERNAL DOCUMENT, Corona Speech Recognition System Developer's Manual, Corona Corporation,143 pages,1994
	154	INTERNAL DOCUMENT, Corona Speech Recognition System Developer's Manual UNIX, Corona Corporation,219 pages,1995
	155	INTERNAL DOCUMENT, Nuance Speech Recognition System Developer's Manual Version 4.0.1 For The UNIX Operating system, Nuance Communications,221 pages,1995
	156	DENENBERG, L. et al., Gisting Conversational Speech in Real Time, BBN Systems and Technologies,4 pages,1993
	157	ZUE, Victor et al., Conversational Interfaces: Advances and Challenges, Proceedings of the IEEE,15 pages, August 2000
	158	CHIEN, Lee Feng et al., Internet Chinese Information Retrieval Using Unconstrained Mandarin Speech Queries Based on a Client Server Architecture and a PAT tree-based Language Model, IEEE, 4 pages,1997
	159	COX, RICHARD et al., Scanning the Technology On the Applications of Multimedia Processing to Communications, Proceedings of the IEEE, 70 pages, 05/1998
	160	GLASS, J. et al., A Bilingual Voyager System, MIT, 6 pages, September 1993
	161	DANIELSEN, PETER, The Promise of a Voice enabled Web, Lucent Technologies, 3 pages, 08/2000
	162	INTERNAL DOCUMENT, Speech Processing, Transmission and Quality aspects; Distributed speech recognition; frontend feature extraction algorithm; compression algorithms, ETSI Standard, 20 pages, 2000
	163	HEMPHILL, Charles et al., Speech Aware Multimedia, Texas Instruments Inc, 5 pages,1996
	164	KONDO, Kazuhiro et al., Surfin' the World Wide Web with Japanese, Texas

Information Disclosure Statement By Applicant

		Instruments Personal Systems Lab, 4 pages,1997
	165	INTERNAL DOCUMENT, Voice eXtensible Markup Language, VoiceXML Forum,101 pages, 03/07/2000
	166	WHITE, JIM, Voice Browsing, Internet Computing, 2 pages, 02/2000
	167	LEVIN, ESTHER et al., Spoken Language Dialogue: From Theory to Practice, At&T Bell Labs Research, 4 pages, December 1999
	168	RUDNICKY, A. et al., An Agenda Based Dialog Management Architecture for Spoken Language Systems, IEEE ASRU Workshop, 4 pages,1999
	169	ELLIS, DANIEL et al., Investigations into Tandem Acoustic Modeling for the Aurora Task, Proc. Eurospeech01, Special Event on Noise Robust Recognition, 4 pages, 2001
	170	HERMANSKY, HYNEK, et al., Tandem Connectionist Feature Extraction for Conventional HMM Systems, in Proc. ICASSP,4 pages, 2000
	171	ADAMI, ANDRE et al., Qualcomm-ICSI-OGI Features for ASR, ICSLP-2002, Denver, Colorado, USA, 4 pages, September 2002
	172	KARNA, KAMAL, Artificial Intelligence for man machine interface, Computer Magazine, 2 pages, 09/1984
	173	HAYESROTH, FREDERICK The Knowledge Based Expert System: A Tutorial, Proc. IEEE 1984,17 pages, September 1984
	174	RICH, ELAINE, Natural Language Interfaces, Proc. IEEE 1984, 9 pages, Sep1984
	175	MANGIONE, PAUL, Speech Recognition and Office Automation, in Voice I/O Systems Applications Conference '85, American Voice I/O Society (AVIOS), 12 pages, 09/10/1985
	176	HOULE, G.R. et al., Software Interface for Keyword Spotting Applications, Lockeed Missiles & Space Company, 13 pages, 1987
	177	ANONYMOUS, American Express Credit Authorization Voice Response System, AVIOS 1987 Conference, 4 pages, 1987
	178	STRINGA, L. et al., An Analysis by Synthesis Approach to Speech Recognition and Understanding Based on a Modular Expert System, Istituto per la Ricerca Scientifica e Tecnologica, 8 pages,
	179	DUNN, MARCIA, Computers learning to be as literate as humans, The Arizona Republic, 2 pages, 09/25/1988
	180	BINGHAM, SANFORD, Computers Know What We're Saying, Inbound/Outbound, 5 pages,10/1980
	181	BOUNDS, ANITA et al., Implementing Speech Recognition, Applied Technology, 5 pages, undated
	182	MIKKILINENI, R.P. et al., Experiences with Implementing Automatic Speech Recognition in the Public Telephone Network, AT&T Bell Laboratories, 6

Information Disclosure Statement By Applicant

			pages, undated
	183		PALLETT, D.S. et al., Preliminary DARPA ATIS Test Results,NIST/DARPA, 6 pages, June 1990
	184		PRICE, P.J., Evaluation of Spoken Language Systems: the ATIS Domain,Human Language Technology Conference, 4 pages, 1990
	185		HEMPHILL, CHARLES, et al., The ATIS Spoken Language Systems Pilot Corpus, Speech Research Branch Texas Instruments, 2 pages, undated
	186		ZUE, VICTOR et al., Preliminary ATIS Development at MIT,MIT,6 pages, undated
	187		ZUE, VICTOR et al., Recent Progress on the VOYAGER System,MIT,6 pages,undated
	188		DAHL, DEBORAH et al., Training and Evaluation of a Spoken Language Understanding System,Unisys Defense Systems, 9 pages, undated
	189		MAKHOUL, JOHN, Spoken Language Systems, BBN Systems and Technologies, 1 page, undated
	190		GLASS, JIM et al., The MIT Voyager Spoken Language System,MIT,16 pages, undated
	191		ANONYMOUS, The State of Voice I/O Research Technology,11 pages, undated
	192		TSUBOI, TOSHIAKI et al.,A Speech to Text Transcription System Using Continuous Speech Recognition, Nippon Telegraph and Telephone Corporation10 pages,1990 or after
	193		BAKER, JANET, New opportunities opening up with large vocabulary speech recognition Dragon Systems, Inc., 5 pages, undated
	194		MOSKO, JAMES, Computer Assisted Voice Translation: A Voice I/O Technology of the Future, 6 pages, undated
	195		SPITZ, JUDITH et al., Towards Automated Operator Services: Speech Technology Considerations, NYNEX Science and Technology, 9 pages, undated
	196		GRIFFITH, LAURA et al., Two Classes of Interactive Voice Response Applications, Ameritech Services Science and Technology, 12 pages, 1989
	197		PRICE, PATTI, Spoke Language System Integration and Development, Proceeding of ICSLP 1990, Vol. 2 1990, 8 pages
	198		ANONYMOUS, Proceedings Voice I/O Systems Applications Conference, AVIOS, 09/24/1991, 58 pages
	199		LEA, WAYNE, Trends and Countertrends in Research on Speech Recognition Speech Science Institute et al., 12 pages, 09/22/1992
	200		EVERETT, STEPHANIE et al., Talking to a Natural Language Interface: Lessons Learned, US Naval Research Laboratory, 7 pages, undated

Information Disclosure Statement By Applicant

	201	VERHAEGHE, BART, Speech Recognition by Neural Networks Over the Telephone Line, Lernout & Hauspie Speech Products USA, Inc., 7 pages, undated
	202	BALENTINE, BRUCE et al., Goal Orientation and Adaptivity in a Spoken Human Interface, Scott Instruments Corporation, 15 pages, undated
	203	DESMOND PIERI, A Human Factors Breakthrough for Telephone Automation Systems, 12 pages, undated
	204	BOYCE RENSBERGER, The Quest for Machines that not only Listen but also Understand, The Washington Post, 05/03/1993
	205	BATES, MADELEINE et al., Overview of the ARPA Human Language Technology Workshop, BBN Systems and Technologies, 2 pages, undated
	206	RUDNICKY, ALEXANDER, Session 1: Spoken Language Systems, School of Computer Science, Carnegie Mellon University, 2 pages, undated
	207	PALLETT, DAVID et al., Benchmark Tests for the DARPA Spoken Language Program, National Institute of Standards and Technology, 12 pages, undated.
	208	HIRSCHMAN, L. et al., Multi-Site Data Collection And Evaluation In Spoken Language Understanding, MIT Laboratory for Computer Science, 6 pages, undated
	209	THOMPSON, HENRY et al., The HCRC Map Task Corpus: Natural Dialogue for Speech Recognition, 6 pages, undated
	210	LINEBARGER, MARCIA et al., A Portable Approach to Last Resort Parsing and Interpretation, Paramax Systems Corporation, 6 pages, undated
	211	DOWDING, JOHN et al., Gemini: A Natural Language System for Spoken-Language Understanding SRI International, 6 pages, undated
	212	HUANG, XUEDONG et al., An Overview of the SPHINX-II Speech Recognition System, Carnegie Mellon University, 6 pages, undated
	213	WEINTRAUB, MICHAEL, Improved Keyword-Spotting Using SRI's Decipher Large-Vocabulary Speech Recognition System, SRI International, 5 pages, undated
	214	ROBERT C. MOORE, Session 4: Natural Language, SRI International, 2 pates, undated
	215	FERGUSON, GEORGE et al., Generic Plan Recognition for Dialogue Systems, University of Rochester, 6 pages, undated
	216	MAKHOUL, JOHN et al., Robust Continuous Speech Recognition, BBN Systems and Technologies, 1 page, undated
	217	RAJ REDDY, Spoken Language Research at Carnegie Mellon, Human Language Technology Conference, 1 page, undated
	218	BAKER, JANET et al., Research in Large Vocabulary Continuous Speech Recognition Dragon Systems, Inc., 1 page, undated

Information Disclosure Statement By Applicant

Substitute for form 1449/PTO
Page **13 of 45**
Application Number: **10/653,039**
Filing Date: **08-29-2003**
First Named Inventor: **Bennett**
Art Unit: **2626**
Examiner Name: Martin Lerner
Attorney Docket Number: **PHO99004CIP**

	219	ZUE, VICTOR et al., Spoken Language Recognition and Understanding, MIT, 1 page, undated
	220	GRISHMAN, RALPH, Research in Natural Language Processing, NYU, 1 page, undated
	221	PRICE, PAT et al., Real-Time Spoken-Language System for Interactive Problem Solving, SRI International, 1 page, undated
	222	DOOHOVSKOY, ALEXANDER, Speech I/O Solutions with αXP Systems, DEC, 6 pages, 1992, undated
	223	SPIEGEL, MURRAY, Coping with Telephone Directories that were never Intended for Synthesis Applications, 7 pages, paper presented at ESCA workshop on Applications of Speech Technology, Bavaria, Germany, Sept. 16-17, 1993
	224	BROOKS, ROD, New and Emerging Speech Processing Services within BT, BT Laboratories, 8 pages, undated
	225	MEISEL, WILLIAM, User Acceptance of Restrictions on Speaking Style in Speech Recognition Applications, TMA Associates, 6 pages, undated
	226	LEA, WAYNE et al., Designing Voice Interfaces for Video Switches and Navigational Displays, Speech Science Institute, 9 pages, presented in 1993
	227	EVERETT, STEPHANIE et al., Adding Speech Recognition to a Natural Language Interface, US Naval Research Laboratory, 12 pages, earlier version of this paper appeared in Proceedings of the American Voice I/O Society Conference, September 1992
	228	INTERNAL DOCUMENT, Corporate Technology Strategy, AMEX, 4 pages, 09/21/1993
	229	TRS Technologies, 1992-1993 Operational Test Results Advanced Technology Group, 11 pages, 1993
	230	TRS Technologies, Automated Speech Recognition 1992-1993 R&D Project Review, Advanced Technology Group, 11 pages, 1994
	231	BERNSTEIN, PETER, Intelligent Agents: It's Magic, Wireless Magazine, 6 pages, 1994
	232	WARNER, WILLIAM, Letter to Anita Bounds re Avid Technology, 1 page, 11/02/1994
	233	CHURBUCK, DAVID, Secretary Killer, Forbes Magazine, 2 pages, 11/07/1994
	234	RIFKIN, GLEN, A Phone that Plays Secretary for Travelers, New York Times, 1 page, Oct 9, 1994
	235	INTERNAL DOCUMENT, Patent Infringement Suit Research, Wildfire, 1 page, 04/18/1999
	236	TAUBER, JOSH, Virtual Assistants: Speech's next "Killer App, "Speech

Information Disclosure Statement By Applicant

Substitute for form 1449/PTO
Page **14 of 45**
Application Number: **10/653,039**
Filing Date: **08-29-2003**
First Named Inventor: **Bennett**
Art Unit: **2626**
Examiner Name: Martin Lerner
Attorney Docket Number: **PHO99004CIP**

		Technology Magazine, 4 pages, December/January 1999
	237	WILDFIRE Press Release, McCaw Cellular Communications Invests in Wildfire Communications, Maker of Phone-based Electronic Assistant, 3 pages, 01/23/1995
	238	WILDFIRE, Corporate Profile, 7 pages, 1994
	239	COMPUTER TELEPHONY, Wildfire's Wildfire Electronic Assistant, 1 page, 11/994
	240	MEYERS, JASON, Wireless Wildfire, BellSouth Cellular launches service trial, Wireless Networks, 2 pages, 26 May 1997
	241	DAHL et al., ATIS Overview SLT Workshop, 12 pages, March 7-9, 1994
	242	WOODLAND, P.C., et al., Large Vocabulary Continuous Speech Recognition Using HTK, 4 pages, to appear in ICASSP 1994
	243	Agenda ARPA 2 pages, March 8, 1994
	244	DAHL, DEBORAH et al., Expanding the Scope of the ATIS Task: The ATIS3 Corpus, Unisys Corporation, 6 pages, 1994
	245	ZUE, VICTOR et al., Pegasus: A spoken Language Interface for On-Line Air Travel Planning, 6 pages, undated
	246	RAYNER, MANNY et al., Combining Knowledge Sources to Reorder N-Best Speech Hypothesis Lists, SRI International, 12 pages, 1994
	247	Speech Recognition Update, ARPA Workshop on Human Language Technology 1994, 10 pages, March 1994
	248	WEINSTEIN, CLIFFORD J., EDITOR Overview of the 1994 ARPA Human Language Technology Workshop, MIT Lincoln Laboratory, 3 pages, undated
	249	PALLETT, DAVID et al., 1993 Benchmark Tests for the ARPA Spoken Language Program, NIST, 10 pages, 1993
	250	BATES, MADELEINE, Session 6: Spoken Language Systems, BBN Systems and Technologies, 2 pages, undated
	251	ABRASH, VICTOR, Session 7: Demonstrations, SRI International, 2 pages, undated
	252	OLANO, CALVIN, One DODer's View of ARPA Spoken Language Directions, Department of Defense, 3 pages, undated
	253	ANITA BOUNDS, Speech Recognition in Travel Services, 8 pages, Report on 1992-1993 ARPA ATIS Project, 1994
	254	GRAEME W.SMITH, Development Tools for Speech Recognition, BBN HARK Systems Corporation, 9 pages, undated
	255	PROUDFOOT, RICHARD et al., Convention and Intentionality in Processing Simple Conversational Scripts, Language Systems, Inc, 10 pages, undated
	256	BRUCE ARMSTRONG, Speech Recognition Application Program Interface Committee: The Creation of a Standardized Method for Applications to

Information Disclosure Statement By Applicant

			Integrate with Speech Recognition Systems, SRAPI Committee, 8 pages, undated
		257	SHIGERU HOMMA et al., Spoken-Phrase Transcription Processor Designed for Radiologists, 5 pages, undated
		258	JANET HO, et al., Speech Recognition in a Hospital Bedside Charting System, KorTeam International, 12 pages, undated
		259	MARTIN APPEL, et al, Report on Spoken Language Recognition Year 2000 Census Questionnaire, Bureau of the Census, 21 pages, undated
		260	WILLIAM S. MEISEL, Issues in Market Acceptance of Speech Recognition, TMA Associates, 4 pages, undated
		261	DOUGLAS SHARP et al., Flexible Vocabulary Recognition Unleashing the Power of the Phoneme, Bell Northern Research, 6 pages, undated
		262	CATHLEEN R. SHAMIEH, Directory Assistance Call Complexity Analysis, Bellcore, 4 pages, undated
		263	DARRELL STAM et al., Integrating Speech I/O in the Conversational Paradigm, Digital Equipment Corporation, 6 pages, undated
		264	NICOLE YANKELOVICH, et al., Speech Acts: A Framework for Building Speech Applications, Sun Microsystems Laboratories, Inc., 10 pages, undated
		265	ANITA BOUNDS, Automated Speech Recognition (ASR) History Within American Express, AMEX Travel Related Services Memo, 4 pages, Nov. 1, 1994
		266	AVIOS 1994, Spoken Dialogue Recognition, Powerpoint Presentation, 13 pages, 1994
		267	ANITA BOUNDS, Speech Recognition in Travel Services, 12 pages, Report on 1992-1993 ARPA ATIS Project, 1994
		268	PENNY BARAN, Universal Card Recognizes Value of Voice Recognition AT&T Communication News, 2 pages, Sept. 1995
		269	CHRIS CHINNOCK, Calling Out for the Next User Interface, OEM Magazine, 6 pages, July/August 1995
		270	ANONYMOUS, The PowerPC Alliance Response to Slater's Open Letter, OEM Magazine, 1 page, July/August 1995
		271	WILLIAM S. MEISEL, What makes a successful speech recognition product,? TMA Associates, 6 pages, undated
		272	THOMAS DILLON et al., ER Investigation of a Spoken Language Interface for Patient Data Recording by Nurses, Salisbury State University, 10 pages, undated
		273	CHRISTINE MONTGOMERY et al., Machine Aided Voice Translation (MAVT) System, Language Systems, Inc., 9 pages, undated

Information Disclosure Statement By Applicant

Substitute for form 1449/PTO
Page **16 of 45**
Application Number: **10/653,039**
Filing Date: **08-29-2003**
First Named Inventor: **Bennett**
Art Unit: **2626**
Examiner Name: Martin Lerner
Attorney Docket Number: **PHO99004CIP**

	274	MATT MARX, et al., Against "Shoehorning": Rethinking IVR Architectures for Speech Recognition, 8 pages, undated
	275	SHERYL R. YOUNG, Discourse Structure for Multi-Speakers Spontaneous Spoken Dialogs: Incorporating Heuristics into Stochastic RTNS, Carnegie Mellon University, 4 pages, 1995
	276	CLAUDIA PATERAS et al., Understanding Referring Expressions in a Person-Machine Spoken Dialogue, MCGill University, 4 pages, 1995
	277	JODY WACKER, Transforming Telemarketing Call Centers Into Profit Centers, Call Center Management, 4 pages, undated
	278	PAUL MCGOLDRICK, Did You Hear What I Said,? Electronic Design, 5 pages, October 1, 1996
	279	MARY LENZ, Coming In Loud and Clear, Call Center Magazine, 5 pages, August 1996
	280	VAN WHITE, Internet Telephony Gateway, Internet Call Center, Concept Trial, Lucent Technologies, 24 pages, July 1996
	281	ISAAC FRYDMAN, The Internet is coming to a Call Center Near You, Or is it? TeleProfessional, 2 pages, September 1996
	282	VOICENEWS et al., Industry Highlights for July 1996, 4 pages, July 1996
	283	DAVID EINSTEIN, New Era in Speech Software, 2 pages, SF Chronicle, 2 pages, September 12, 1996
	284	CALL CENTER MANAGEMENT, Call Center 2000: The Future is Here, White Paper, 5 pages, June 1996
	285	ROBERT WILLE, Speech as a Viable I/O Device Using Non-Conventional Network Connections, 9 pages, Novell, undated
	286	BRUCE ARMSTRONG, Merging Desktop, Network and Telephony Speech Environments Using Distributed Object Technology, Novell Speech Technology, 4 pages, undated
	287	Speaker Verification Market Revving, Voice Technology & Services News, 3 pages, Nov 12, 1996
	288	BILL MANARIS, et al., Interactive Natural Language Processing: Building on Success, Computer, 4 pages, 1996
	289	ALEX WAIBEL, Interactive Translation of Conversational Speech, Computer, 8 pages, 1996
	290	STEFAN WERMTER, et al., Interactive Spoken-Language Processing in a Hybrid Connectionist System, Computer, 7 pages, July 1996
	291	PETER GANTCHEV, One Number, Follow Me, Speech Technology, 3 pages, Aug./Sept. 1997
	292	MICHAEL HARRIS, Put Your Best Voice Forward, Speech Technology, 3 pages, Aug./Sept.1997

Information Disclosure Statement By Applicant

	293	ANONYMOUS, Headsets: An Essential Ingredient in Speech Recognition, Speech Technology, 1 page, Aug./Sept 1997	
	294	Draco, Intelligent agents etc., from Draco website, 12 pages, 1997	
	295	DON FARBER, The Internet challenge: One size doesn't fit all, Technology Marketing Corporation, 4 pages, July 1997	
	296	Speech Recognition Update, Dragon Will soon ship general purpose continuous dictation system, 2 pages, April 1997	
	297	Speech Recognition Update, New Version of Unisys speech understanding software, 2 pages, April 1997	
	298	HANG-SEOP LEE, et al., Speech Web Browser using Variable Vocabulary Word Recognition, Spoken Language Processing Section, ETRI, 5 pages, undated	
	299	D. J. ATTWATER et al., Towards Fluency Structured Dialogues with Natural Speech Input, BT Laboratories, 10 pages, undated	
	300	ANONYMOUS, Microsoft Speech Research Program Overview, Microsoft Research, 10 pages, undated	
	301	ANONYMOUS, Voice Technology & Services News, Vendors Revving Up Systems for Year 2000, 1 page, Feb. 4, 1997	
	302	RONALD CROEN, Natural Speech Recognition Impacts Fianancial Industry, Voice Technology & Services News, 1 page, Feb. 4, 1997	
	303	ANONYMOUS, Voice Technology & Services News, Personal Assistants Can Walk and Talk, 2 pages, Feb. 18. 1997	
	304	RUTH SUAREZ et al, Unisys and Mediasoft Team For Natural Understanding, Voice Technology & Services News, 1 page, Feb 18, 1997	
	305	ANONYMOUS, Unisys Natural Language Speech Assistant, ASR News, 2 pages, August 1998	
	306	ANONYMOUS, ViaVoice Ships at $99, ASR News, 2 pages, Aug. 1997	
	307	ANONYMOUS, VCS Speech Wave 1.0, ASR News, 3 pages, Nov. 1997	
	308	R.A.COLE et al., Experiments with a spoken dialogue system for taking the US census, Speech Communications 23 (1997), 18 pages, 1997	
	309	BABER et al., Factors Affecting Users' Choice of Words in Speech-Based Interaction with Public Technology, Int'l Journal of Speech Technology 2, 1997, 15 pages	
	310	DENIS JOHNSTON, Telephony Based Speech Technology From Laboratory Visions to Customer Applications, Int'l Journal of Speech Technology 2, (1997), 11 pages	
	311	HELMER STRIK et al., A Spoken Dialog System for the Dutch Public Transport Information Service, International Journal of Speech Technology 2, 1997, 11 pages	

Information Disclosure Statement By Applicant

Substitute for form 1449/PTO
Page **18 of 45**
Application Number: **10/653,039**
Filing Date: **08-29-2003**
First Named Inventor: **Bennett**
Art Unit: **2626**
Examiner Name: Martin Lerner
Attorney Docket Number: **PHO99004CIP**

	312	MARY G. THYFAULT, Voice Recognition Enters the Mainstream, Information Week, 1 page, July 14 1997
	313	J. ALVAREZ et al., Development and Evaluation of the ATOS Spontaneous Speech Conversational System, Speech Technology Group, 4 pages, 1997
	314	DARIO ALBESANO et al., Dialogos: A Robust System for Human-Machine Spoken Dialogue on the Telephone, CSELT, 4 pages, undated
	315	NEIL GROSS, Speech Technology Is The Next Big Thing in Computing, Special Report, Business Week, 14 pages, Feb.23, 1998
	316	MARTIN KREMPASKY, Unisys Unveils NLSA Program, Speech Technology, 3 pages, Jan/Feb 1998
	317	BRIAN LEWIS, Natural Language, Speech Technology, 5 pages, Vol. 3 No 2 April/May 1998
	318	MARKKU HAKKINEN, Web Browsers that Speak Allow Students with Disabilities an Equal Chance, Speech Technology, 3 pages, April/May 1998
	319	CHIN LEE et al., Speech Combines Telephone and Internet, Speech Technology, 2 pages, June/July 1998
	320	MARIE METEER et al., Just the Facts, Speech Technology, 6 pages, June/July 1998
	321	ANONYMOUS, Speech Turns the Internet into a Global Village, Speech Technology, 4 pages, Aug/Sept 1998
	322	ANONYMOUS, Beyond Recognition, to Understanding, Speech Technology, 1 page, Oct/Nov 1998
	323	ANONYMOUS, Building the Interface of the Future, Speech Technology, 1 page, Oct/Nov 1998
	324	ANONYMOUS, Speech in Telecommunications, Speech Technology, 2 pages, Oct/Nov 1998
	325	ANONYMOUS, Speech, Touch and Other Interfaces, 2 pages, Speech Technology, Oct/Nov 1998
	326	GABRIEL F. GRONER, Specialized Vocabularies for Professional Speech, Speech Technology, 2 pages, Oct/Nov 1998
	327	ANONYMOUS, Voice Technology & Services News ,Voice Piggybacks on Emerging Technologies, 1 page, January 6, 1998
	328	ANONYMOUS, Voice Technology & Services News, Wildfire Re-launches Personal Assistants, 1 page, January 6,1998
	329	ASR News, Unisys NL Speech Assistant 3.0, 2 pages, Vol.9 No.8, August 1998
	330	COLLEEN CRANGLE, et al., Collaborative Conversational Interfaces, International Journal of Speech Technology 2, 14 pages, 1998
	331	RONALD COLE et al., Accessible Technology for Interactive Systems: A New

Information Disclosure Statement By Applicant

Substitute for form 1449/PTO
Page **19 of 45**
Application Number: **10/653,039**
Filing Date: **08-29-2003**
First Named Inventor: **Bennett**
Art Unit: **2626**
Examiner Name: Martin Lerner
Attorney Docket Number: **PHO99004CIP**

		Approach to Spoken Language Research, 4 pages, undated
	332	STEVEN GREENBERG, Recognition in a New Key Towards a Science of Spoken Language, International Computer Science Institute, 4 pages, undated
	333	HARALD AUST, Et al., Evaluating Dialog Systems Used in the Real World, Philips Speech Processing, 4 pages, undated
	334	KAZUYO TANAKA, Next Major Application Systems and Key Techniques in Speech Recognition Technology, Electrotechnical Laboratory, 4 pages, undated
	335	JUDY MYERSON, Internet Call Center, 8 pages, 6/29/1999
	336	MIKE COHEN, Universal Commands for Telephony Based Spoken Language Systems, TELEPHONE SPEECH STANDARDS COMMITTEE, 13 pages, undated
	337	Website, Commercial Speech Recognition, 10 pages, 4/17/99
	338	JULIE VALLONE, New Phone Menu Option: Press 1 for Personality, Investor's Business Daily, 1 page, Dec.23, 1999
	339	JORDAN COHEN et al., Dragon Systems AudioMining for Call Centers Technical Overview, 5 pages, 11/27/1999
	340	WILLIAM MEISEL, BellSouth Mobility to Deploy General Magic telecom assistant service, Speech Recognition Update, 2 pages, 1999
	341	WILLIAM MEISEL, Speech Machines offers Internet transcription service aided by speech recognition, Speech Recognition Update, 2 pages, May 1999
	342	ANONYMOUS, General Magic Selects SpeechWorks for Portico, Speech Technology, 1 page, April/May 1999
	343	JAMES A LARSON, Parts of Speech: Building Dialogs, Speech Technology, 3 pages, April/May 1999
	344	ASRNEWS, Mobile Offerings from Dragon and L&H, Vol.10 No.4, April 1999, 4 pages
	345	ASRNEWS, Speechworks Licenses Rules from E-Speech, Vol.10 No.4, April 1999, 2 pages
	346	HOLGER STOLZE, Developing Conversational Speech Applications Using Open Grammar and Mixed Initiative Dialog, Philips Speech Processing, 5 pages, undated
	347	MOSHE YUDKOWSKY, New ASR Features in the Computer Telephony Industry Standard S.1000 API, Dialogic corporation, 5 pages, undated
	348	CANDACE KAMM et al., Evaluating Spoken Language Systems, AT&T Labs, 11 pages, undated
	349	ANONYMOUS, Extending the benefits of electronic commerce through

Information Disclosure Statement By Applicant

Substitute for form 1449/PTO
Page **20 of 45**
Application Number: **10/653,039**
Filing Date: **08-29-2003**
First Named Inventor: **Bennett**
Art Unit: **2626**
Examiner Name: Martin Lerner
Attorney Docket Number: **PHO99004CIP**

		natural language speech recognition technologies, 9 pates, VCommerce, White Paper,1998
	350	ANONYMOUS, Speech Recognition. Large Voc. Cont. Speech Rec (LVCSR) 5 abstracts of papers presented at EUROSPEECH'99, 5 pages
	351	ANDREJ LJOLJE et al., The AT&T Large Vocabulary Conversational Speech Recognition System, AT&T Labs, 4 pages, undated
	352	MICHAEL A. PICHENY, Challenges in Real-Time Implementations of Large Vocabulary Dictation Systems: Past, Present and Future, IBM Thomas J. Watson Research Center, 7 pages, undated
	353	BOB CARPENTER, Human Versus Machine: Psycholinguisitcs Meets ASR, Lucent Technologies Bell Labs, 5 pages, undated
	354	G. DAMMATI et al., Adding New Words in a Spoken Dialogue System Vocabulary Using Conceptual Information and Derived Classbased LM, France Telecom, 4 pages, undated
	355	GORIN et al., Learning Spoken Language without Transcriptions, AT&T, 4 pages, undated
	356	RENATO DE MORI, Recognizing and Using Knowledge Structures in Dialog Systems, LIA CERI-IUP, 10 pages, undated
	357	DANIELE FALAVIGNA et al., Flexible Mixed Initiative Dialogue over the telephone network, Istituto per la Ricerca Scientifica e Tecnologica, 4 pages, undated
	358	JEAN-MARC VALIN et al., Open Mind Speech Recognition, 4 pages, undated
	359	BARBARA PESKIN et al., Improvements in Recognition of Conversational Telephone Speech, Dragon Systems, 4 pages, undated
	360	S.E. JOHNSON et al., The Cambridge University Spoken Document Retrieval System, Cambridge University, 4 pages, undated
	361	STEPHEN ANDERSON et al., Recognition of Elderly Speech and Voice Driven Document Retrieval., Dragon Systems, 4 pages, undated
	362	WOLFGANG MINKER, The Role of Evaluation in the Development of Spoken Language Systems, International Journal of Speech Technology 3, 514 (1999), 10 pages
	363	RELAÑO GIL et al., Flexible Mixed Initiative Dialogue For Telephone Services, Speech Technology Group, 4 pages, undated
	364	EGBERT AMMICHT et al., Knowledge Collection for Natural Language Spoken Dialog Systems, AT&T Labs, 4 pages, undated
	365	SMITH, BRAD, Yes, But Does It Talk Back? Wireless Week, 4 pages, March 6, 2000
	366	Speaking Tour: ASR and TTS Follow the Money, http://www.computertelephony.com July 3, 2001, 15 pages

Information Disclosure Statement By Applicant

Substitute for form 1449/PTO
Page **21 of 45**
Application Number: **10/653,039**
Filing Date: **08-29-2003**
First Named Inventor: **Bennett**
Art Unit: **2626**
Examiner Name: Martin Lerner
Attorney Docket Number: **PHO99004CIP**

	367	GREENMAN, CATHERINE, Web Surfing, at the Sound of Your Own VoiceNew York Times Archives, Aug.3, 2000, 5 pages
	368	ANONYMOUS, Update On Speech Recognition, Speech Recognition Update, 3 pages, January 2000
	369	WILLIAM MEISEL, The Voice Web And The Telephone VUI, Speech Recognition Update, 1 page, May 2000
	370	SUSAN SPADACCINI, The Word Is Out On 'The Street", Speech Technology, 3 pages, December 1999/January 2000
	371	BRIAN LEWIS, Speech Recognition Enters The Internet Age, Speech Technology, 3 pages, December 1999/January 2000
	372	PAM RAVESI, Dialing The Future Of Customer Service, Speech Technology, 3 pages, December 1999/January 2000
	373	JAMES LARSON, Internet Appliances Are Inexpensive, Intuitive And Conversational, Speech Technology, 4 pages, December 1999/January 2000
	374	M.F.WEEGLES, Users' Concept Of Voice Operated Information Services, International Journal of Speech Technology 3, 75 82, 8 pages, Accepted January 25, 2000
	375	DANIEL ELLIS, et al., Investigations Into Tandem Acoustic Modeling For The Aurora Task, Columbia University, 4 pages, undated
	376	ART ROSENBERG et al., Where Is Self Service Going With Voice Portals?, Call Center 3 pages, March 5, 2001
	377	JOE A. NICKELL, TO Voice Mail Hell And Back, Business 2.0, 6 pages, July 10, 2001
	378	ERIC HAMMOND, Web Meets Telephone, Infoworld, 4 pages, July 27, 2001
	379	ANDRE ADAMI et al., Qualcomm ICSI OGI Features For ASR, OGI School of Science & Engineering, et al., 4 pages, undated
	380	LEE HOLLMAN, Let Your Voice Do The Walking, Call Center Magazine, 9 pages, Nov.4, 2002
	381	SAVITHA SRINIVASON et al., Is Speech Recognition Becoming Mainstream?, Computer, 4 pages, April 2002
	382	MUKUND PADMANABHAN, et al., Large Vocabulary Speech Recognition Algorithms, Computer, 4 pages, April 2002
	383	ALLEN GORIN et al., Automated Natural Spoken Dialog, Computer, 6 pages, April 2002
	384	PEDRO MORENO et al., From Multimedia To Knowledge Management, Computer, 4 pages, April 2002
	385	JAMES FLANAGAN, Computers That Talk And Listen: Man Machine Communication By Voice, Proceedings of IEEE. Vol. 64, No.4, 8 pages, April 1976

Information Disclosure Statement By Applicant

	386	MICHAEL KIERAN, Human Thought Amplified Intelligent Machines, The Globe & Mail, (Canada), 6 pages, November 24, 1980
	387	SCOTT ARMSTRONG, Scientists Make Gains In Long Road Toward A Computer That 'Listens', Christian Science Monitor, 3 pages, May 2, 1985
	388	HESTER et al., The AT&T Multi Mode Voice Systems Full Spectrum Solutions For Speech Processing Applications, Voice I/) Systems Applications Conference, 9 pages, September 10 12, 1985
	389	WINN L. ROSCH, Voice Recognition: Understanding The Master's Voice, PC Magazine, 23 pages, October 27, 1987
	390	DAVID HINLEY, Hobart Mercury, Nationwide News, 3 pages, February 9, 1988
	391	ED TAGG, Automating Operator Assisted Calls Using Voice Recognition, Speech Technology, 4 pages, Mar/Apr 1988
	392	DON CLARK et al., 90s Hold High Tech Promise Experts Think Dreams May Come True, San Francisco Chronicle, 4 pages, Nov.27, 1989
	393	PAUL BAMBERG et al., The Dragon Continuous Speech Recognition System: A Real Time Implementation, Human Language Technology Conference, 4 pages, undated
	394	ANONYMOUS, Defense Dept. Sponsored Competition Of Futuristic Spoken Language Computer Systems Won By SRI International, PR Newswire, 2 pages, May 14, 1991
	395	VICTOR ZUE, et al., Integration Of Speech Recognition And Natural Language Processing In The MIT Voyager System, ICSSP 91, pp.713 716, 5 pages, 1991
	396	MICHAEL PHILIPS, Letter To A. Bounds Re The Pegasus Demonstration, MIT, 4 pages, Feb. 11, 1994
	397	GARY MCWILLIAMS, Computers Are Finally Learning To Listen, Business Week, No.3343, Pg.100, 2 pages, November 1, 1993
	398	MARY E. THYFAULT, The Power Of Voice, Informationweek, 6 pages, May 9, 1994
	399	GWENDOLYN FREYD, Friendly Chats With Computers, Technology Review, 3 pages, May/June 1992
	400	SCOTT LEIBS, Why Can't PC's Be More Fun?, Information Week, 7 pages, August 15, 1994
	401	ANONYMOUS, Creative Technology Takes Stake In Voice Processing, Newsbytes, 1 page, January 3, 1994
	402	ANONYMOUS, Creative Technology Intros Awe32 Pc Sound Card, Newsbytes, 2 pages, March 1, 1994
	403	ANONYMOUS, (BBN) Time Warner Cable And BBN Hark Systems

Information Disclosure Statement By Applicant

			Corporation Plan Too Provide Voice Access To The Information Superhighway, Business Wire, 3 pages, Nov.1, 1994
		404	SHARI CAUDRON, General Magic Inc.: Technology Of The Year Section, Industry Week, 3 pages, Dec.19, 1994
		405	STEVE ROSENBUSH, Mechanics Road Test Mentis Portable Computer Lets Workers Learn While In The Field, USA Today, 2 pages, August 12, 1997
		406	SAM MENEFEE, Comdex Mentis Wearable Voice Activated Computer, Newsbytes, 2 pages, November 24, 1997
		407	BARBARA RADISICH, Speech Recognition Overview, Datapro Communications Analyst , 22 pages, August 1994
		408	RICH MALLOY, Article Sent To Anita Bounds: The Speech Recognition Revolution, Q52 Professional, 10 pages, March 1994
		409	JAMES GLASS et al., The Mit Atis System: Dec. 1994 Progress Report, ARPA HLS meeting 1994, 5 pages, 1994
		410	MICHAEL COHEN et al., Speech Recognition In The ATIS Domain Using Multiple Knowledge Sources, SRI international, 4 pages, Undated
		411	ROBERT MOORE et al., Combining Linguistic And Statistical Knowledge Sources In Natural Language Processing For ATIS, SRI International, 4 pages, undated
		412	CHARLES HEMPHILL et al., Surfing The Web By Voice, ACM Multimedia 95, Electronic Proceedings, 10 pages, Nov.5 9,1995
		413	MICHAEL KAUFMAN, Sorry, Ma'm, No Listing For 'Enry 'Iggins; Voice Recognition Is Improving But Don't Stop The Elocution Lessons, New York Times, 5 pages, June 26, 1995
		414	RON COLE et al., The Challenge Of Spoken Language Systems: Research Directions For The Nineties, IEEE Transactions on Speech and Audio Processing, 21 pages, January 1995,
		415	VICTOR ZUE, Navigating The Information Superhighway Using Spoken Language Interfaces, Proceedings of the IEEE p.39, 5 pages, October 1995
		416	BARBARA MARX, BBN Survey Of Corporate Travel Buyers Finds Strong Consumer Demand For Speech Recognition Based Services, BBN Press Release, 2 pages, October 1995
		417	SAMUEL BAYER, Embedding Speech In Web Interfaces, ICSLP 96 ISCA Archive, 4 pages, October 1996
		418	ANONYMOUS, Voice Recognition. The Galaxy's Guide To The Hitch Hiker, The Economist, 2 pages, May 11, 1996
		419	LUCAS GRAVES, Voice Boards Galore, IVR, 6 pages, 1996
		420	VICTOR ZUE, Conversational Interfaces: Advances And Challenges, 5th European Conference on Speech and Technology, 10 pages, Sept.22 25,

Information Disclosure Statement By Applicant

Substitute for form 1449/PTO
Page **24 of 45**
Application Number: **10/653,039**
Filing Date: **08-29-2003**
First Named Inventor: **Bennett**
Art Unit: **2626**
Examiner Name: Martin Lerner
Attorney Docket Number: **PHO99004CIP**

		1997
	421	ANONYMOUS, Bellcore Learning Services Learn Your Link To The Business World Using Multimedia, PR Newswire, 2 pages, August 19, 1997
	422	ANONYMOUS, Cyber Call Centers: Integrating Internet Technology With Call Centers, Network Solutions/Yankee Watch, 12 pages, August 1997
	423	DAVID STALLARD, BBN Position Paper On Conversational Web Access, Voice Workshop, 4 pages, undated
	424	RAJEEV AGARWAL et al., Voice Browsing The Web For Information Access, Voice Workshop, 9 pages, undated
	425	MICHAEL WYNBLATT, et al., Position Paper: Towards Improving Audio Web Browsing, Voice 1998 Workshop, 4 page, undated
	426	MICHAEL ROBIN et al., Considerations In Producing A Commercial Voice Browser Voice Workshop 3 pages, undated
	427	ANONYMOUS, Voice Browser Workshop Agenda, Voice Workshop, 7 pages October 13, 1998
	428	MICHAEL BROWN et al., Phonebrowser: A Web Content Programmable Speech Processing Platform, Voice 1998 Workshop, 6 pages, 1998
	429	DAVID CEARLEY, It's All About The Software, Information Week, 3 pages, May 4, 1998
	430	GERRY BLACKWELL, Learning Language The Fun Way METRO EDITION, 4 pages, September 24, 1998
	431	BOB WEINSTEIN, Now You Can Be On Speaking Terms With Your Computer, The Boston Globe, 3 pages, Nov 5, 1998
	432	KARLIN LILLINGTON, Mouth To Mouse: Have A Quiet Word With Your Computer One Day, The Guardian (London), 3 pages, Jan 15, 1998
	433	HENRY KENYON, HRD Execs Concerned About Keeping Up With New Learning Technologies, Corporate University Review, 4 page, Feb 1, 1998
	434	ANONYMOUS, ISLIP Media Debuts World's First Speech Recognition Products Designed For Media Applications, PR Newswire 3 pages, April 6, 1998
	435	ARLENA SAWYERS, GM Techs Get A Voice In Training, Automotive News, 2 pages, June 1, 1998
	436	ANONYMOUS, ISLIP Introduces Mediakey Logger And Finder 3.0, PR Newswire, 3 pages, July 22, 1998
	437	PAUL PROCTOR, Rave For Trainer, Aviation Week and Space Technology, 1 page, July 27, 1998
	438	LAURIE BASSIE et al., Trends In The Workplace: Supply And Demand In Interesting Times, ASTD Annual Report, 33 pages, Nov.1998
	439	SAUL FELDMAN, Voice Recognition Doze It Reality Wok? Computer

Information Disclosure Statement By Applicant

		currents interactive, 18 pages, 05/18/1994
	440	HARRY CHANG, Is ASR Ready For Wireless Primetime: Measuring The Core Technology For Selected Applications IEEE Workshop,IVTTA'98 12 pages, 1998
	441	K. GEORGILA, et al., A Dialogue System For Telephone Based Services Integrating Spoken And Written Language, IEEE Workshop, IVTTA'98 5 pages, 1998
	442	JONATHAN MARSHALL, When Computers Listen To You, The San Francisco Chronicle, 7 pages, 7 2 1998
	443	JOHN MARKOFF, The Voice On The Phone Is Not Human, But It's Helpful, The New York Times on the Web, 7 pages, June 21, 1998
	444	ROBIN KALBFLEISCH, Talk Is Chic, Canadian Computer Reseller Bizlink, 3 pages, July 17, 1996
	445	JONATHAN MARSHALL, Your Voice Is My Command Sophisticated Chips Let You Control A Variety Of Products, The San Francisco Chronicle, 3 pages, May 12, 1998
	446	LEE PENDER, Rumbling Heard In Speech Recognition Lernout & Hauspie Still Faces Desktop Competition, Techweb, 3 pages, May 11, 1998
	447	ANONYMOUS, L&H Ships Voicexpress & Voicexpress Plus, ASRNews, 2 pages, May 1998
	448	ANONYMOUS, American Airlines, The Airline Leader In The Use Of Speech Recognition Technology, Expands The Innovation To Its Automated Flight Information, PR Newswire, 2 pages, Dec 8, 1998
	449	ANONYMOUS, Reprints of several articles from Speech Recognition Update, 9 pages, 1998
	450	DENIS FAYE, You're The Voice, Sydney Morning Herald(Australia), 4 pages, July 13, 1999
	451	ANONYMOUS, Brooktrout Software Expands Into The Enterprise E Business, PR Newswire, 5 pages, Aug 10, 1999
	452	ANONYMOUS, First Searchable Video Website Solution Adds New Content Providers, PR Newswire, 3 pages, June 24, 1999
	453	ANONYMOUS, New Technology That Makes It Easy To Search And Retrieve Multimedia Web Content Demonstrated By Dragon Systems, Business Wire, 2 pages, Dec.7,1999
	454	PETER DANIELSEN, The Promise Of A Voice Enabled Web, Computer, 6 pages, August 2000
	455	HOWARD D. WACTLAR et al., Complementary Video And Audio Analysis For Broadcast News Archives, Communications of the ACM 6 pages, February 2000

Information Disclosure Statement By Applicant

	456	BANK OF AMERICA, Voice Processing Hardware, Ppt. Presentation Internal, 25 pages, May 20,1996
	457	ANONYMOUS, Altech Company Background, Website, 4 pages, June 16, 1998
	458	ANONYMOUS, Altech Company Overview, Brochure, 2 pages, Undated
	459	ANONYMOUS, Altech Company Overview, Brochure, 2 pages, undated
	460	ANONYMOUS, Altech System Architecture Overview, Brochure, 8 pages, undated
	461	ANONYMOUS, Altech Technology Backgrounder, Brochure, 7 pages, undated
	462	ANONYMOUS, Altech Technology Backgrounder, Brochure 7 pages, undated
	463	MIKE PHILLIPS, Designing Successful Speech Recognition Systems, Altech ppt. Presentation, 17 pages, 05/17/1992
	464	ANONYMOUS, Altech Speech Forms: Product Fact Sheet, Brochure, 3 pages, undated
	465	ANONYMOUS, Altech Speech Forms: Product Fact Sheet, Brochure, 3 pages, undated
	466	ANONYMOUS, Altech Speech Query: Product Fact Sheet, Brochure, 3 pages, undated
	467	ANONYMOUS, Altech Speech Query: Product Fact Sheet, Brochure, 2 pages, undated
	468	ROLAND RACKO, Talking (To) Technology Software Development, 5 pages, July 1997
	469	MARTIN KREMPASKY et al., Unisys And Periphonics Offer Natural Language Understanding In IVR Systems, Unisys News Release, 2 pages, August 27, 1996
	470	MARTIN KREMPASKY et al., Unisys Unveils Unique Natural Language Understanding Program Unisys News Release, 2 pages, June 19, 1996
	471	ANONYMOUS, Adapting For Success, Unisys/ From Mortgage Banking Magazine, March 1997 3 pages, March 1997
	472	REX STRINGHAM, Hot Speech REC APP From Periphonics / Unisys, Computer Telephony, 1 page, April 1997
	473	ANONYMOUS, Case Study, Unisys Corporation, Unisys, 1 page, undated
	474	UNISYS, Glossary Of Common NL Terms, Unisys, 6 pages, undated
	475	ANITA BOUNDS, Memo From A. Bounds Re: Meeting Of Oct.7 With Unisys , Bank of America memo, 1 page, 10/02/1997
	476	K. DERBY Memo From K. Derby Re: Meeting With Unisys Natural Language Dialogue, Bank of America memo, 1 page, 10/09/1997

Information Disclosure Statement By Applicant

Substitute for form 1449/PTO
Page **27 of 45**
Application Number: **10/653,039**
Filing Date: **08-29-2003**
First Named Inventor: **Bennett**
Art Unit: **2626**
Examiner Name: Martin Lerner
Attorney Docket Number: **PHO99004CIP**

	477	K. READ, Memo To A. Bounds Re: Meeting With Unisys Natural Language Dialogue, Bank of America memo, 1 page, 10/09/1997
	478	CHERYL ARMSTRONG, Memo From C. Armstrong Re: Meeting With Unisys Natural Language Dialogue, Bank of America memo, 1 page, 10/10/1997
	479	UNISYS, Natural Language Assistant, Unisys Brochure, 5 pages, undated
	480	NEIL GROSS, A Loan Officer Who's Almost Human, Business Week, 1 page, June 9, 1997
	481	DAVID PORTER, Adapting For Success, Mortgage Banking, 2 pages, March 1997
	482	ANONYMOUS, Natural Language Mortgage Assistant, Unisys, 2 pages, 1997
	483	ANONYMOUS, Natural Language Understanding, Unisys Brochure 8 pages, 1996
	484	ANONYMOUS, From website http://www.pcinews.com/business/pci/un/nov/alliance.html, Unisys, Enterprise Integration Group create alliance to 'test-drive' speech applications, 1 page, July 30, 1998
	485	ANONYMOUS, Natural Language Speech Assistant, Catch The Newest Wave In Technology, Unisys Brochure, 4 pages, 1997
	486	RICK BARCHARD, Teleprofessional: The New Voice User Interface For Inbound Services, TeleProfessional Magazine, 4 pages, undated
	487	ANONYMOUS, Unisys' Natural Language Assistant, Teleconnect, 1 page, December 1996
	488	WILLIAM MEISEL, New Version Of Unisys Speech Understanding Software, Speech Recognition Update, No 46, 1 page April 1997
	489	ANONYMOUS, Charles Schwab And Nuance Communications Redefine Telephone Based Customer Information Services, Nuance Press Release, 2 pages, September 24, 1996
	490	ANONYMOUS, Nuance6, Nuance, 2 pages, undated
	491	ANONYMOUS, Financial Service Solutions From Nuance, Nuance, 2 pages, undated
	492	ANONYMOUS, Nuance's Better Banking Demo, Nuance , 2 pages, undated
	493	ANONYMOUS, Nuance Verifier Demo: My Voice Is My Password, Nuance , 1 page, undated
	494	ANONYMOUS, Nuance's Travel Plan Demo, Nuance, 1 page, undated
	495	ANONYMOUS, Nuance's Stock Quotes Demo, Nuance , 1 page, undated
	496	ANONYMOUS, Demos Overview, Nuance , 1 page, undated
	497	INTERVOICE, Interactive Information Company Annual Report, 32 pages, 1994

Information Disclosure Statement By Applicant

Substitute for form 1449/PTO
Page **28 of 45**
Application Number: **10/653,039**
Filing Date: **08-29-2003**
First Named Inventor: **Bennett**
Art Unit: **2626**
Examiner Name: Martin Lerner
Attorney Docket Number: **PHO99004CIP**

	498	THOMAS BALL et al., Sisl: Several Interfaces, Single Logic, International Journal of Speech Technology 3, 93 108, 16 pages, 2000
	499	ANONYMOUS, Inter Voice System Product Description Manual, Intervoice, 7 pages, April15, 1995
	500	ANONYMOUS, Response To Vendor Questionnaire For Charles Schwab & Co., Inc's Request For Information, Norstan Communications Inc., 82 pages, March 12, 1996
	501	ANONYMOUS, Intervoice's IVR: Powerpoint Presentation, Intervoice, 2 pages, undated
	502	ANONYMOUS, Intervoice Robot Operator: System Architecture, Intervoice, 6 pages, Oct.18, 1995
	503	ANONYMOUS, Intervoice Competitive Strengths And Weaknesses, Voicetek Corporation, 1 page, July 1995
	504	ANONYMOUS, Memo:Technical Comparison. Various Products: Intervoice & Meridian, Intervoice, 2 page, July 17, 1995
	505	ANONYMOUS, Intervoice: General Company Information, Intervoice, 2 page, undated
	506	NEIL MARCHIN, Letter Offering Customers Free Demonstration Disk Of Interdial, Intervoice, 4 pages, May 28, 1996
	507	ANONYMOUS, Voicedial Voice Recognition Intervoice, 2 pages, 1996
	508	ANONYMOUS, Handwritten Memo Re Intervoice Presentation On CDA Project, Intervoice, 5 pages, 5/7/1996
	509	ANONYMOUS, Help Desk Application Call Flow, Interactive Information Systems For Improved Customer Service, Intervoice, 6 pages, undated
	510	ANONYMOUS, Human Resources Application Call Flows, Interactive Information Solutions For Employee Self Service, Intervoice, 6 pages, undated
	511	ANONYMOUS, Financial Industry Application Call Flows, Interactive Information Systems For Direct Banking Intervoice Brochure, 8 pages, undated
	512	ANONYMOUS, Visualconnect: Internet Solutions For Information Exchange, Intervoice, 2 pages, 1996
	513	ANONYMOUS, In Vision : Product Description Intervoice, 2 pages, 1996
	514	ANONYMOUS, Intext Text To Speech, Intervoice, 2 pages, 1996
	515	ANONYMOUS, Dataconnect Fax Intervoice Brochure, 2 pages, 1996
	516	ANONYMOUS, Interdial... The Complete Call Center Solution, Intervoice, 5 pages, 1996
	517	ANONYMOUS, Onevoice Software Agent Platform Intervoice 7 pages, 1996
	518	ANONYMOUS, Genesys Interaction Router Network Interface & Genesys

Information Disclosure Statement By Applicant

Substitute for form 1449/PTO

Page **29 of 45**

Application Number: **10/653,039**

Filing Date: **08-29-2003**

First Named Inventor: **Bennett**

Art Unit: **2626**

Examiner Name: Martin Lerner

Attorney Docket Number: **PHO99004CIP**

		Suite Overview, Genesys Company Confidential, 68 pages, undated
	519	PETER TAVERNESE, Fax to Anita Bounds re: Periphonics Digital Interface Card, 3 pages, July 2, 1997
	520	NIGEL BURNS, Genesys Technical Product Overview, B. of America, Company Confidential, 36 pages, 08/07/1992
	521	NIGEL BURNS, Re: Predictive Dialer System For Dealer Lending Division, Genesys Letter, 3 pages, 06/21/1995
	522	NIGEL BURNS, Re:Genesys Predictive Dialer Quotation, Genesys Letter, 4 pages, 03.13.95
	523	NIGEL BURNS, Re: Genesys Campaign Manager System Genesys Letter 3 pages, 04/04/1995
	524	ANITA BOUNDS, Fax re: Genesys, In-Network Call Center Intelligence, Version 1.0, 26 pages, October 3, 1996
	525	BRUCE RUNYAN, Consulting Services, Presentation ppt, 10 pages, 1996
	526	ANONYMOUS, What Is CTI? Genesys, 20 pages, undated
	527	ANONYMOUS, Handwritten Notes Re Genesys, Genesys, 6 pages, undated
	528	TERRI PAGELOW, Pagelow Email,1 page, 05/07/1998
	529	ANONYMOUS, Bofa Bankcard Call Center, Genesys, 61 pages, 04/16/1998
	530	ANONYMOUS, A Forward Thinking Solution For Intelligent Customer Interaction, Product Overview, 8 pages, 1998
	531	ANONYMOUS, Genesys CTI Applications On Compaz Proliant Servers, Compaq Corporation White Paper, 31 pages, Mar 98
	532	MADELINE BODIN, Putting It All Together, Computer Telephony Expo 94, 5 pages, 1994
	533	ANONYMOUS, Genesys Corporate Overview And Product Information, Information Sheet, 21 pages, undated
	534	DENISE DEVERELLE, Computer/Telephony Integrated Customer Management, Genesys Labs, 13 pages, 1994
	535	ANONYMOUS, Nabnasset Corporation's Voice Enhanced Services Platform August 1993, Nabnasset Corporation, 16 pages, August 1993
	536	ANONYMOUS, Genesys Corporate Overview, Information Sheet, 2 pages, undated
	537	ANONYMOUS, Genesys Lab Presentation, Ppt. Presentation, 4 pages, 03/29/1995
	538	RONALD BEYNER, Letter From Beyner, T Netix, Inc To Anita Bounds Morgan B. Of America, Letter, 1 page, 11/14/1997
	539	RONALD BEYNER, Letter From Beyner, T Netix To Don Owen, B Of America, Letter, 1 page, 11/14/1997
	540	THOMAS SCHALK, Best Voice Verification Product: Presented To T Netix

Information Disclosure Statement By Applicant

Substitute for form 1449/PTO
Page **30 of 45**
Application Number: **10/653,039**
Filing Date: **08-29-2003**
First Named Inventor: **Bennett**
Art Unit: **2626**
Examiner Name: Martin Lerner
Attorney Docket Number: **PHO99004CIP**

		Inc.For Veri Air AVIOS'97 1 page, 09/09/1997
	541	ANONYMOUS, T Netix Installs Speakez Voice Print Solution For Intrust Bank T Netix Press Release 2 pages, Aug.25,1997
	542	TAMI LUHBY In Apparent First, Bank To ID Customers By Voice, American Banker, 1 page, September 10, 1997
	543	ANONYMOUS, Company Overview, T Netix, 1 page undated
	544	ANONYMOUS, Company Overview, T Netix, 1 page undated
	545	ANONYMOUS, Speakez Voice Print Speaker Verification Description, T Netix, 7 pages, undated
	546	WILLIAM MEISEL, Speech Verification Api Available Shortly, Speech Recognition Update Newsletter, 1 page, Apr 97
	547	ANONYMOUS, T Netix Company Overview, T Netix, 4 pages, Oct 97
	548	ANONYMOUS, T Netix Speakez Voice Print, T Netix, 4 pages, Oct 97
	549	ANONYMOUS, T Netix Customer Verification Service T Netix, 4 pages, Oct 97
	550	ANONYMOUS, Company Overview, T Netix, 4 pages, Oct 97
	551	ANONYMOUS, Recording Access Management (Ram), T Netix, 3 pages, Oct 97
	552	ELISE KOULOURIS, T Netix Voice Print Verification, T Netix Letter, 17 pages, March 3,1997
	553	BOB VIOLINO Biometrics, Information Week, 3 pages, Aug.18,1997
	554	ANONYMOUS, CMA's Speaker Verification Speakez Voice Print, CMA Information Sheet, 5 pages, 07/07/1997
	555	ANONYMOUS, RE:Biometrics, Internal Memo Posting, 1 page, 10/23/1997
	556	ANONYMOUS, Speakez Voice Print Speaker Verification For The Financial And Commercial World, T Netix, 3 pages, 10/23/1997
	557	ANONYMOUS, Speakez Voice Print Speakerfor The Wireline World T Netix, 3 pages, Oct 97
	558	ANITA BOUNDS, Fax Re Basic Information On T Netix And Voice ID Technology, Bank of America 1 page, 10/24/1997
	559	ANONYMOUS, Speak Ez Voice Print: Speaker Verification Technology, T Netix 6 pages, 10/23/1997
	560	ANONYMOUS, Vpu Vendor Comparison Matrix, Periphonics, 36 pages, July 1996
	561	MARY LENZ, Periphonic's Periproducer: Software Overview, Magazine article: Technology News Section, 1 page, undated
	562	ANONYMOUS, General Information, Periphonics, 2 pages, undated
	563	MELINDA PHILLIPS, Competitive Strengths And Weakness Periphonics, Marketing Dept., 8 pages, July 1995

Information Disclosure Statement By Applicant
Substitute for form 1449/PTO
Page **31 of 45**
Application Number: **10/653,039**
Filing Date: **08-29-2003**
First Named Inventor: **Bennett**
Art Unit: **2626**
Examiner Name: Martin Lerner
Attorney Docket Number: **PHO99004CIP**

	564	ANONYMOUS, Oscar Feature: Document Revision History, Periphonics, 22 pages, 13 May 96
	565	RONALD MARCELLE, Letter & Product Literature Sent To Anita Bounds, B Of America, Periphonics, 23 pages, 13 Jun 1995
	566	RONALD MARCELLE, Letter & Product Literature Sent To Bank Of America, Anita Bounds Periphonics, 5 pages, 13 Jun 1995
	567	ANONYMOUS, Vps/Vas Product Description Periphonics, 48 pages, 28 Jan 1994
	568	ANONYMOUS, VPS/Sp Product Description Periphonics, 52 pages, 04 Apr 1994
	569	ANONYMOUS, People's Bank Saves $500,000 Each Year With Voice Processing Applications, Magazine article: Technology News Section, 2 pages, July 19, 1993
	570	ANONYMOUS, Nation's 8th Largest Bank Implements Voice Processing System To Streamline Employee Benefits Processes, Periphonics, 2 pages, undated
	571	ANONYMOUS, Glendale Federal Savings Offers High Quality Services Using Voice Technology, Periphonics, 2 pages, undated
	572	ANONYMOUS, Voice Processing Series Vps 7016 7500 9000 9500, Periphonics 2 pages undated
	573	ANONYMOUS, Voice Processing Series/Sp VPS/Sp 7500 9000 9500, Periphonics, 2 pages, undated
	574	ANONYMOUS, Voice Processing Series/Voice Application Server Periphonics, 2 pages, undated
	575	ANONYMOUS, Voice Processing Series: Network Administrator Vma 2000 Periphonics 2 pages, undated
	576	ANONYMOUS, Periphonics Launches High Performance Risc Based Voice Processing System, Periphonics News, 2 pages, Feb.28,1994
	577	ANONYMOUS, Periphonics Expands Voice Processing System Product Line, Periphonics, 2 pages undated
	578	ANONYMOUS, Periphonics Announces Strategic Alliance With VCS, Periphonics, 2 pages, Undated
	579	ANONYMOUS, Continuous, Shared Resource Speech Recognition In American And British Accents Offer Voice Response System Users A Cost Effective Alternative Access Method, Periphonics, 1 page, undated
	580	ANONYMOUS, Text To Speech Broadens Interactive Voice System Applications, Periphonics, 1 page, undated
	581	ANONYMOUS, Charles Schwab Relies On Periphonics Corporation For Nationwide Automated Automated Stock Trading System, PeriGram,

Information Disclosure Statement By Applicant

Substitute for form 1449/PTO
Page **32 of 45**
Application Number: **10/653,039**
Filing Date: **08-29-2003**
First Named Inventor: **Bennett**
Art Unit: **2626**
Examiner Name: Martin Lerner
Attorney Docket Number: **PHO99004CIP**

		Newsletter of Periphonics, 6 pages, Fall/Winter 1993
	582	ANONYMOUS, Technology Briefing: Banking In The Future With Speech Recognition, Periphonics, 16 pages, undated
	583	ANONYMOUS, Dialogic Products And Services Guide, 3rd Party Antares Software Dialogic, 16 pages, undated
	584	C. ALLISON et al., The Corporate Call Center: Much More Than Call Handling, The Gartner Group Strategic Analysis Report, 58 pages, 16 May 1996
	585	CANDACE KAMM, et al., Design And Development Of A Spoken Dialogue Systems, ASRU'97, 24 pages, Dec.25,1997
	586	ALAN HUNT, A Speaker Independent Telephone Speech Recognition System: The VCS Telerec, Speech Technology, 3 pages, Mar/Apr.1988
	587	ANONYMOUS, Vpu Hardware Analysis Periphonics Vps/Is, Periphonics, 17 pages, 12 Apr 1996
	588	ANONYMOUS, Product Review: Voice Processing Series, Periphonics, 1 page, 1996
	589	ANONYMOUS, Product Review VPS/Is 7000 9000 75000 9500 Voice Processing Series Periphonics, 4 pages, 10/07/1997
	590	ANONYMOUS, Vps/Vas Voice Processing Series (Voice Application Server), Periphonics, 4 pages, 10/07/1997
	591	ANONYMOUS, Product Review Vps/Cti Voice Processing Series Computer Telephony Integration, Periphonics, 3 pages 10/07/1997
	592	MELINDA PHILLIPS Competitive Strengths And Weakness Periphonics, Marketing Dept., 9 pages, July 1995
	593	ANONYMOUS, A Few Words About Periphonics, Periphonics, 2 pages, undated
	594	ANONYMOUS, Voice Processing Series/Voice Application Server, Periphonics, 2 pages, undated
	595	ANONYMOUS, New Products: The Model VPS/Sp, Periphonics, 2 pages, undated
	596	ANONYMOUS, Voicebroker Request For Proposal, Charles Schwab 16 pages, 29 Mar 1995
	597	ANONYMOUS, Aculab: Your Connection To The Future, Aculab, 26 pages, undated
	598	ANONYMOUS, New Study: Automatic Speech Recognition For Telephony Applications World Wide Market: 1993 2001, VIA Market Research Study 2 pages, undated
	599	ANITA BOUNDS, Letter From Bofa To Voice Information Systems Returning ASR Report For 1993 2001 , Bank of America, 2 pages, 16 Jan 1998

Information Disclosure Statement By Applicant

Substitute for form 1449/PTO
Page **33 of 45**
Application Number: **10/653,039**
Filing Date: **08-29-2003**
First Named Inventor: **Bennett**
Art Unit: **2626**
Examiner Name: Martin Lerner
Attorney Docket Number: **PHO99004CIP**

	600	ANONYMOUS, Invoice To B Of America For Automatic Speech For Telephony Applications, ASR News,Nov.1997
	601	ANONYMOUS, Automatic Speech Recognition For Telephony Applications 1993 2001, VIA Voice Information Associates, 92 pages, undated
	602	ANONYMOUS, Invoice To B Of America For Automatic Speech For Telephony Applications ASR News 2 pages, Nov.1997
	603	MARK PHILLIPS, Fax Re: Future Directions. Spoken Language Generation , MIT Lab for Computer Science, 4 pages, 06/09/1994
	604	ANONYMOUS, Memo Abstract For Forum Let's Talk About Speech, AMEX, 2 pages, Feb.2, 1994
	605	ANITA BOUNDS, Session 57: Let's Talk About Speech, ICA EXPO'94 Dallas, 3 pages, 22 May 94
	606	ANITA BOUNDS, Fax Regarding Speech Recognition , AMEX, 26 pages, Sept.12,1994
	607	ANONYMOUS, History Of Automated Speech Recognition American Express, AMEX, 10 pages, Nov 92
	608	ANONYMOUS, Automated Speech Recognition 3rd Q Report, TRS Advanced Tech Group, 9 pages, 1991
	609	ANONYMOUS, Automatic Speech Recognition 3rd Quarter 1991 Report, TRS Advanced Tech Group, 11 pages, 1991
	610	CHRIS RISING Memo Re ASR 3rd Q 1991 R&D Report, AMEX TCG New Products, 3 pages, 10/07/1991
	611	ANONYMOUS, 1991 R&D Proposal Natural Language Asr, AMEX, 5 pages, 1991
	612	ANONYMOUS, 1991 Revised R&D Proposal Natural Language ASR, AMEX 11 pages, 02/26/1991
	613	ANONYMOUS, Asr Year End Report. Project No:Krc Rd/90 Aisr3, TRS Advanced Tech Group, 30 pages, 1990
	614	ANITA BOUNDS, Memo De ASR Technology Assessment, AMEX Advanced Tech, 7 pages, Dec.26, 1990
	615	ANONYMOUS, Asr R&D Project Review 1989 / 1990, AMEX, 9 pages, 8/20/80
	616	ANONYMOUS, Automated Speech Recognition 3rd Q Report Project KRC, TRS Advanced Tech Group Ppt Presentation, 9 pages, 1990
	617	ANONYMOUS, 1989 R And D 2nd Qtr Report, AMEX Advanced Tech, 13 pages, Jul 89
	618	ANITA BOUNDS, Schedule For CAS ASR Trial, Bank of America, 2 pages, 27 Jun 89
	619	ANONYMOUS, 1989 R&D Quarterly Report, AMEX Advanced Tech, 13

Information Disclosure Statement By Applicant

Substitute for form 1449/PTO
Page **34 of 45**
Application Number: **10/653,039**
Filing Date: **08-29-2003**
First Named Inventor: **Bennett**
Art Unit: **2626**
Examiner Name: Martin Lerner
Attorney Docket Number: **PHO99004CIP**

			pages, Apr 89
	620		ANONYMOUS, Limited Automated Speech Recognition (ASR) Research And Development Project TRS Worldwide Telecommunications 3 pages, Feb. 1989
	621		C. SINHA, Automatic Speech Recognition (Asr) Trial System: Manual Method, AMEX, 5 pages, 07 Mar 89
	622		ANONYMOUS, Specifications Document Asr Trial Operations Vpc Algorithm, AMEX, 4 pages, undated
	623		C. SINHA, Automatic Speech Recognition (Asr) Trial System Statistics Data File Format Specification AMEX, 5 pages, 22 Mar 89
	624		ANONYMOUS, World Wide Telecommunications: Asr Status, CCG Staff Meeting, 1 page, Mar 89
	625		ANITA BOUNDS et al., Final Technology Report 1988, AMEX TRS, 50 pages, Jan 89
	626		ANONYMOUS, 1989 Proposal Abstract Speaker Independent Speech Recognition, AMEX Travel, 5 pages, 1989
	627		ANONYMOUS, Speech Recognition Development, Advanced Technology Monthly Status Report, 2 pages, Nov.1998
	628		ANONYMOUS, Advanced Technology 1988 R&D Quarterly Report, TRS Advanced Technology, 11 pages, Oct 1998
	629		RIGSBY BARNES et al., 1994 R&D Proposal, AMEX, 10 pages, 01/26/1994
	630		ANONYMOUS, Alternative Access Methods For Premium And Business Travel, TRS Advanced Tech Group Ppt Presentation, 8 pages, undated
	631		VICTOR ZUE et al., Pegasus: A Spoken Dialogue Interface For On Line Air Travel Planning, Intl Symposium on Spoken Dialogue, Waseda Univ. Tokyo, Japan, 4 pages, Nov.10 12, 1993
	632		GARY MCWILLIAMS, Computers Are Finally Learning To Listen, Business Week, Science & Technology Section, 2 pages, Nov.1 1993
	633		GABRIELLE WATSON, Friendly Chats With Computers, Technology Review, 3 pages, May/June 1992
	634		MICHAEL PHILLIPS, Letter To A. Bounds Re: Video Of Latest Research Summary, MIT Lab for Computer Science, 2 pages, Feb.11,1994
	635		ANITA BOUNDS, Memo Re TSC Automation Project, TRS Advanced Technology, 33 pages, 06 May 88
	636		ANITA BOUNDS, Memo De TSC Automation Project, TRS Advanced Technology 9 pages, 06 May 88
	637		BOB MERCURIO, Fax Of Draft ASR Article Speech Recognition A Technology Ready For Use Now, AMEX Travel, 9 pages, 04/12/1991
	638		ANONYMOUS, Project Schedules. Voice Recognition/Voice Response,

Information Disclosure Statement By Applicant

			AMEX Advanced Tech, 12 pages, 1985-87
	639		ROBERT REID, Letter To Anita Bounds, AMEX Re VR/VR Proposal, Logica, 2 pages, 09/04/1985
	640		ANONYMOUS, VR/VR Documents, Logica, 4 pages, undated
	641		ANONYMOUS, Voice Recognition/Voice Response Specification, Logica, 56 pages, 06/06/1985
	642		ANONYMOUS, Minutes Bidders Conference Voice Recognition/Voice Response, AMEX Advanced Tech, 2 pages, 26 Jun 85
	643		ANONYMOUS, Voice Recognition/Voice Response Benchmark Test Criteria, Logica, 21 pages, 1985
	644		OSCARYIR, ZAWISLAK, Memo Re: Amex Vr/Vr Proposal, Logica, 5 pages, 07/25/1985
	645		OSCARYIR, ZAWISLAK, Memo Re: Questions Pertaining To AMEX VR/VR Project Proposal, Logica, 3 pages, 07/23/1985
	646		R. REID, Report On 7/9/85 Meeting AMEX, Logica, 4 pages, 07/11/1985
	647		ANONYMOUS, Proposed Logica System Flowchart, Logica, 3 pages, 07/24/1985
	648		HASIM OZCAYIR, AMEX VR/VR Mother System Software Components Function List, Logica, 5 pages, 07/29/1985
	649		ANONYMOUS, AMEX VR/VR Mother System Software Components Function List, Logica, 4 pages, 07/29/1985
	650		ROBERT J. ZAWISLAK, AMEX VR/VR Mother System Software Components Function List, Logica, 5 pages, 07/29/1985
	651		ANONYMOUS, Diagrams Of Proposed AMEX VR/VR System, Logica, 2 pages, 1985
	652		ANONYMOUS, Amex Mother System Proposal Draft 2, Logica, 3 pages, 08/05/1985
	653		ANONYMOUS, ICA '94 Tutorial Abstract On Voice Processing, AMEX Advanced Tech, 5 pages, 01/18/1994
	654		ANONYMOUS, Abstract Re: Tutorial On Voice Processing Services, AMEX Advanced Tech, 72 pages, Feb.2, 1994
	655		ANITA BOUNDS, Memo Re Visit To Thomas Cook, AMEX TRS, 2 pages, 25 Aug 94
	656		WILLIAM O'FARRELL, Altech Letter To AMEX Re Proposal, AMEX, 2 pages, Sept 12 1994
	657		C. SINHA, Automatic Speech Recognizer Evaluation Criteria And Setup. Version 0.1, AMEX, 5 pages, Oct.8, 1992
	658		ANONYMOUS, Special Report: Voice Input Technologies Technical Analysis Specification, Bellcore, 25 pages, 01 Mar 92

Information Disclosure Statement By Applicant
Substitute for form 1449/PTO
Page **36 of 45**
Application Number: **10/653,039**
Filing Date: **08-29-2003**
First Named Inventor: **Bennett**
Art Unit: **2626**
Examiner Name: Martin Lerner
Attorney Docket Number: **PHO99004CIP**

	659	VICKI WALSTROM, Memo To Bob Eyres,Re: MIT Lab Development Of ASR, AMEX: Walstrom, 3 pages, Apr 1992
	660	VICTOR ZUE, Human Computer Interactions Using Language Based Technology, MIT Presentation, 8 pages, undated
	661	ROY LOWRANCE et al., Memo Re Corporate R&D Funding For 1990 Speaker Independent Recognition Project, AMEX Advanced Tech, 2 pages, 22 Jan 1990
	662	ANONYMOUS, Speaker Independent Recognition Applied Research Proposal, AMEX Advanced Tech, 5 pages, 01/12/1990
	663	BARBARA SOHN, 1990 Speech Recognition Project Extension Request, Lehman Brothers, 1 page, 6 Feb 1992
	664	ROY LOWRANCE et al., Corporate R&D Funding For 1990, AMEX Memo, 8 pages, Feb 28,1990
	665	ANNABELLE BEXIGA, Speaker Independent Second Quarter Report, Lehman Brothers, 7 pages, Aug.9, 1990
	666	ANONYMOUS, 1994 Request For Funding For NLS Recognition, AMEX TRS, 5 pages, 1994
	667	ANITA BOUNDS, Potential Automated Travel Reservation Project, AMEX TRS Memo, 16 pages, Oct. 7, 1993
	668	ANITA BOUNDS, Mail Re: Voice Recognition, 2 pages, 06/23/1994
	669	STEVE BONNELL, Note To Anita Bounds From Steve Bonnell Re: Voice Recognition, 1 page, 06/22/1994
	670	ANITA BOUNDS, Note To Steve Bonnell Re:IME, 1 page, 07/06/1994
	671	STEVE BONNELL, Note To Anita Bounds From Steve Bonnell Re: Voice Recognition, 2 pages, 06/17/1994
	672	ANITA BOUNDS, Fax Re: Project Schedule And Costs, AMEX Advanced Technology Group, 4 pages, 09/09/1994
	673	ANONYMOUS, Advanced Technology Group, Voice Processing Product Standards Document, AMEX TRS, 6 pages, 27 Jun 88
	674	ANITA BOUNDS et al., CAS ASR Architecture Report Final Draft, AMEX TRS Memo, 31 pages, Jan.17, 1990
	675	ANONYMOUS, Advanced Technology Group, Operational Test And Evaluation (OT&E) Plan For ASR, AMEX TRS Draft, 51 pages, Jan.5, 1990
	676	C. SINHA, ASR Systems Evaluation Criteria And Methodology, AMEX ASR Group, 19 pages, Nov.3, 1989
	677	MARK HELSEY, VR/VR Cas Application Host Requirements Specifications, 29 pages, Oct. 26, 1986
	678	DARIUS IRANI et al., Amex Cas VR/VR System VR1 System Functional Specification, Logica, 69 pages, 19 Jan 87

Information Disclosure Statement By Applicant

Substitute for form 1449/PTO
Page **37 of 45**
Application Number: **10/653,039**
Filing Date: **08-29-2003**
First Named Inventor: **Bennett**
Art Unit: **2626**
Examiner Name: Martin Lerner
Attorney Docket Number: **PHO99004CIP**

	679	ANITA BOUNDS, Travel Service Delivery Speech Recognition Project Functional Specification Document, AMEX TRS Memo, 2 pages, 24 May, 1994
	680	RICH SIEMBORSKI, Letter To Anita Bounds Re: AVIOS Paper, 1 page, 07/26/1994
	681	BOB MERCURIO, Memo To Anita Bounds Re: Adv. Tech Activity, 1 page, 09/25/1994
	682	ANONYMOUS, Travel Service Delivery Re Engineering Project Agent-less Travel Inquiry And Booking, 1 page, undated
	683	ANITA BOUNDS, ASR Potential Projects, AMEX TRS Memo, 6 pages, 21 Feb 91
	684	ANITA BOUNDS, Pending Tasks For ASR Group, AMEX TRS Memo, 4 pages, July 1, 1992
	685	ANITA BOUNDS, ASR Projects, AMEX TRS Memo, 5 pages, 13 Jul 92
	686	ANONYMOUS, R&D Review, 1989 And 1990 Results Analysis, Amex ppt. Presentation, 9 pages, 08/20/1990
	687	ANONYMOUS, Alternative Input Inquiry, Ouellette& Associates, Consulting, 1 page, undated
	688	ANITA BOUNDS, Fax To Rigsby Barnes Re:1994 Speech Recognition R&D Proposal, AMEX, 14 pages, 10/05/1993
	689	ANONYMOUS, Speech Recognition: Implications For AMEX, AMEX, 1 page undated
	690	ANITA BOUNDS, Mail Re: Voice Recognition, WROC, 1 page, 06/14/1994
	691	STEVE BONNELL, Note To Anita Bounds From Steve Bonnell Re: Voice Recognition, WROC, 1 page, 06/16/1994
	692	DENIS PERRACHIO, Memo To Anita Bounds, AMEX, 3 pages, 06/15/1994
	693	ANITA BOUNDS, Mail Re: Vendor List For RFI For Agentless, AMEX, 1 page, 10/26/1994
	694	ANITA BOUNDS, Mail Re: Vendor List For RFI For Agentless, AMEX, 2 pages, 10/26/1994
	695	RICH SIEMBORSKI, Note To Anita Bounds Re: Speech Recognition, 1 page, 06/03/1994
	696	ROBERT HOSS, Letter To Anita Bounds Re Note Of 5/17/94, 1 page, 05/19/1994
	697	MARK PHILLIPS, Fax To Anita Bounds Re: Collaboration Between AMEX And NNY, MIT, 5 pages, 05/25/1994
	698	ANITA BOUNDS, Trip Report April 5 14, 1994 To Neural Net Conference, AMEX TRS Report 3 pages, 1994
	699	ANONYMOUS, Electronic Vision For Customer Access, AMEX, 13 pages,

Information Disclosure Statement By Applicant

		undated
	700	ANONYMOUS, Cas/VR/Ani Project Update, AMEX TRS Memo, 3 pages, 23 Jul 91
	701	STEVE KARL, ANI/CAS/Voice Response — Project Update #4, AMEX TRS Memo, 9 pages, Sept.16, 1991
	702	STEVE KARL, ANI/CAS/Voice Response — Project Update #5, AMEX TRS Memo, 8 pages, Oct.1,1991
	703	STEVE KARL, ANI/CAS/Voice Response — Project Update #6, AMEX TRS Memo, 7 pages, Oct.10, 1991
	704	STEVE KARL, ANI/CAS/Voice Response — Project Update #7, AMEX TRS Memo, 2 pages, Oct.25, 1991
	705	STEVE KARL, ANI/CAS/Voice Response — Project Update #7, AMEX TRS Memo, 8 pages, Oct.25, 1991
	706	ANONYMOUS, Natural Language Speech Recognition. Functional Description Document Version 1.2, AMEX, 29 pages, undated
	707	ANONYMOUS, Travel Service Delivery Re Engineering, AMEX, 20 pages, undated
	708	ANONYMOUS, Credit Card On Line Object Server High Level Design, Bank of America, 18 pages, 30 Jul 96
	709	ANONYMOUS, IBPC/Call Center/FRM Vision Architectural Convergence, Bank of America, 17 pages, 03/18/1997
	710	JOHN EDMONSON, Re: Call Volumes, Bank of America, 2 pages, 02/04/1998
	711	ANONYMOUS, GRB Universal Workstation High Level Business Function Definitions, Bank of America, 5 pages, 01/20/1998
	712	ANONYMOUS, Technology Center: Bankers On Call Architecture, Bank of America, 5 pages, undated
	713	ANONYMOUS, Desktop Function Migration Path, Bank of America, 1 page, 03/07/1997
	714	ROBERT GOTO, Implementation Strategy, Bank of America, 16 pages, 17 Mar. 1997
	715	ANITA BOUNDS, Re: Bus And Processor Architecture For The SUN/CAM System, Bank of America, 31 pages, Nov.22,1996
	716	ANITA BOUNDS, Intervoice Fonerac 5000 Config., Bank of America, 3 pages, 26 Jun 1997
	717	ANONYMOUS, Voice Services Task Force Meeting: Agenda, Bank of America, 8 pages, 25 Jun 1997
	718	EDDIE MEEKS, Letter To Dean Bell, Intervoice, 2 pages, 24 Jun 97
	719	ANONYMOUS, Important Vpu Hardware Aspects, Bank of America, 7

Information Disclosure Statement By Applicant

		pages, 06/16/1996
	720	ANONYMOUS, RFP Evaluation Form – ADA, Bank of America, 4 pages, 25 Jun 1997
	721	ANONYMOUS, RFP Evaluation Form – CTI, Bank of America, 1 pages, undated
	722	ANONYMOUS, Computer Telephony Interface Cost Analysis, Voice Services Taskforce, 2 pages, 06/24/1997
	723	ANONYMOUS, Component Weighting Matrix, Voice Services Taskforce, 6 pages, 06/25/1997
	724	ANONYMOUS, Automated Call Distribution System, Voice Services Taskforce, 2 pages, 24 Jun 1997
	725	ANONYMOUS, California Bankers On Call Welcome Asia Division, Bank of America, 24 pages, Oct.9. 1996
	726	ANONYMOUS, Voice Services Taskforce: Hypothetical Call Center Detail, Bank of America, 22 pages, 23 Apr 1997
	727	ANONYMOUS, Voice Services Taskforce: Vendor Response Information, Bank of America, 30 pages, 17 Mar 1997
	728	ANONYMOUS, Voice Services Taskforce: Infrastructure Strategy Description Final Draft, Bank of America, 25 pages, Feb.25, 1997
	729	ANONYMOUS, B. Of A Call Center Towards Evolution, Bank of America, 22 pages, 09/06/1996
	730	ANONYMOUS, Voice Services Taskforce: Call Center Components, Bank of America, 20 pages, Jan.14, 1996
	731	ANONYMOUS, ASR Tutorial, Bank of America, 36 pages, Jan. 10, 1996
	732	NELL TRESEDER, Fax To Ellington, Bounds & Friedman Re: "Test Drive" On A B Of A Stock Application, Voicetek Corp., 13 pages, 11/09/1995
	733	ANONYMOUS, Voice Service Task Force: Vendor Response Information, Bank of America, 2 pages, undated
	734	ANONYMOUS, Voice Processing System Request For Information, Charles Schwab, 3 pages, undated
	735	CONNIE ADACHI, Final Request For Information (RFI) And Vendor List, Charles Schwab, 10 pages, February 8, 1996
	736	ANONYMOUS, Voicebroker Request For Proposal, Charles Schwab, 21 pages, Mar.29,1996
	737	ANONYMOUS, Voicebroker Application Specifications, Charles Schwab, 40 pages, 11.05.95
	738	ANONYMOUS, Voicebroker Functional Specification, Charles Schwab, 27 pages, Nov. 3, 1995
	739	RON CROEN, Say Hello To Speech Recognition, Telemarketing & Call

Information Disclosure Statement By Applicant

Substitute for form 1449/PTO
Page **40 of 45**
Application Number: **10/653,039**
Filing Date: **08-29-2003**
First Named Inventor: **Bennett**
Art Unit: **2626**
Examiner Name: Martin Lerner
Attorney Docket Number: **PHO99004CIP**

		Center Solutions, Vol 16, Iss.9, p.110, 5 pages, Mar 1998
	740	DAN FURMAN, Hear And Now, Telephony, Vol.236, Iss.23, p.230, 3 pages, 07 Jun 1999
	741	BUSINESS EDITORS, Fidelity Investments Unveils New Suite Of Brokerage Offerings, Business Wire, 3 pages, 25 May 1999
	742	ANONYMOUS, Philips Catapults To World's Leader In Speech Recognition For Telecom Market, PR Newswire, 5 pages, Oct. 13, 1999
	743	BUSINESS EDITORS, Forbes Magazine Reviews One Voice Technologies, Business Wire, 2 pages, Nov.4, 1999
	744	BUSINESS/TECHNOLOGY EDITORS, On The 30th Anniversary Of The First Moon Landing, Speechworks Defines A New Site — Speechsite, Business Wire, 5 pages, 20 Jul 1999
	745	ANONYMOUS, Delta Express Debuts Voice Driven Reservations System With Technologies From Edify And Nuance, PR Newswire, 3 pages, Oct.25, 1999
	746	SCOTT TIAZKUN, Nuance Gives Voice To CRM, Computer Reseller News, Iss.857, 3 pages, Aug.30, 1999
	747	NILS LENKE, Build NL Applications That Go Beyond 'Speech Recognition': Giving Power To The Human Voice, Unisys World, Vol 20, Iss 10, 4 pages, Oct.1999
	748	JOSEPH YAWORSKI, Speech Driven Computing Technologies May Soon Become A Part Of Everyday Life, Unisys World Vol.20, Iss.10, 3 pages, Oct.1999
	749	NICHOLAS CRAVOTTA, Speech Recognition: It's Not What You Say; It's How You Say It, EDN Vol.44, Iss.13, 8 pages, 24 Jun 1999
	750	ALAIN SHERTER, Speech Recognition Speaks Volumes, Bank Technology News, Vol. 12, Iss.8, 4 pages, Aug.1999
	751	ANONYMOUS, Speechworks Host 1.1, Call Center Solutions, Vol.17, Iss.10, 5 pages, Apr 1999
	752	BUSINESS/TECHNOLOGY EDITORS, Speechworks International Delivers Perfect Compliment To Web Enabled E Commerce With Launch Of Speechworks 5.0, Business Wire, 4 pages, 25 May 1999
	753	BUSINESS AND HIGH TECH EDITORS, Mapquest.Com & Speechworks To Develop First Speech Recognition Application For Accessing Driving Directions Over The Phone, Business Wire, 3 pages, Sept.13, 1999
	754	ANONYMOUS, Natural Language Speech Assistant 3.0, Call Center Solutions, Vol.17, Iss.11, 4 pages, May 1999
	755	ANONYMOUS, Nuance And Oracle Bring Multi Channel Access To Application Service Providers, PR Newswire, 2 pages, July 27,1999

Information Disclosure Statement By Applicant

Substitute for form 1449/PTO
Page **41 of 45**
Application Number: **10/653,039**
Filing Date: **08-29-2003**
First Named Inventor: **Bennett**
Art Unit: **2626**
Examiner Name: Martin Lerner
Attorney Docket Number: **PHO99004CIP**

	756	ANONYMOUS, Nuance Ushers In New Age Of Communications With Voyager Voice Browser, PR Newswire, 3 pages, Oct.5, 1999	
	757	ANONYMOUS, Nuance V-Builder Makes It Easy To Provide Voice Access To Web Sites Over The Telephone, PR Newswire, 3 pages, Oct.5, 1999	
	758	ANONYMOUS, INTERVOICE BRITE Unveils INNERVIEW IVR Reporting Package, Audiotex Update Vol.12, Iss.9, 2 pages, Sept.1, 2000	
	759	ANONYMOUS, Nuance Delivers V Builder 1.0 And Launches Voice Staging Center On The Web, Call Center CRM Solutions, Vol.19, Iss.2, 2 pages, Aug. 2000	
	760	ANONYMOUS, E Businesses Can't Ignore Telephone Access, Electronic Commerce News, Vol.5, Iss.10, 3 pages, Mar.6, 2000	
	761	ANONYMOUS, Bell Offers Digitally Enhanced Customer Service, Marketing Magazine, Vol.108, Iss.21, 2 pages, 02 Jun 2003	
	762	BUSINESS AND HIGH TECH EDITORS, Canada's Largest Telecommunications Provider Calls On Nuance Speech Solutions For Excellence In Customer Care, Business Wire, 3 pages, Jan.16, 2003	
	763	JANICE DINEEN, Dialing For Distraction; [SA2 Edition], Toronto Star, 4 pages, Mar.17, 1990	
	764	ANONYMOUS, Introducing Emily, The New Voice Of Bell Canada, Canada NewsWire, Ottawa, 2 pages, Jan.16, 2003	
	765	GARY LAMPHIER, Ma Bell Adopts Codebaby Virtual Agent [Final Edition], Edmonton Journal, 3 pages, Feb.1,2005	
	766	ANONYMOUS, Speech Integration Module Nuance Version 7 Administrator's Guide, Intervoice, 138 pages, 2003	
	767	RICHARD BRAY, Talk Back, Summit, Ottawa, Fall 2003, 4 pages, 2003	
	768	BRUCHE GILLESPIE, That's Ms. Data To You: Quicker, More Accurate, And Never Sounds Grumpy, National Post, Don Mills, Ontario, 3 pages, 05 May 03	
	769	ROSENTHAL et al., A Multiline Computer Voice Response System Utilizing Adpcm Coded Speech, IEEE Transactions on Acoustics, Speech and Signal Processing, Vol. ASSP 22, No.5, 14 pages, Oct.1974	
	770	LAWRENCE RABINER, Applications Of Voice Processing To Telecommunications, Proc. Of IEEE, Vol.82,No.2, 30 pages, Feb 94	
	771	LAWRENCE RABINER, The Role Of Voice Processing In Telecommunications, IEEE Workshop on Interactive Voice Technology, 8 pages, Sept. 1994	
	772	CANDACE KAMM et al., The Role Of Speech Processing In Human Computer Intelligent Communication AT&T Labs Research, 26 pages, undated	

Information Disclosure Statement By Applicant

Substitute for form 1449/PTO
Page **42 of 45**
Application Number: **10/653,039**
Filing Date: **08-29-2003**
First Named Inventor: **Bennett**
Art Unit: **2626**
Examiner Name: Martin Lerner
Attorney Docket Number: PHO99004CIP

	773	LAWRENCE RABINER, The Power Of Speech, Science, Vol. 301, p.1494, 2 pages, Sept.12, 2003
	774	RAYMOND LAU et al., Webgalaxy: Beyond Point And Click A Conversational Interface To A Browser, WWW6 Conference, Santa Clara, 25 pages, 1997
	775	ANONYMOUS, Securities Trading By Voice, SRI International, 1 page, 1996
	776	ANONYMOUS, Speech Technology And Research , SRI International, 2 pages, 1996
	777	ANONYMOUS, Voice Banking, SRI International, 1 page, 1996
	778	ANONYMOUS, Voice Interactive Language Instruction And Evaluation, SRI International, 1 page, 1996
	779	HARRY BRATT et al., The SRI Telephone Based ATIS System, SRI International, 3 pages, undated
	780	F. JELINEK et al., A Dynamic Language Model For Speech Recognition, IBM Research Division, 3 pages, undated
	781	J.R. GALLIERS et al., Evaluating Natural Language Processing Systems, Computer Laboratory, University of Cambridge, England, 188 pages, Mar 93
	782	JAMES GLASS et al., Multilingual Spoken Language Understanding In The MIT Voyager System, Spoken Language Systems Group Laboratory for Computer Science, MIT, 29 pages, undated
	783	JEF PEARLMAN, SLS Lite: Enabling Spoken Language Systems Design For Non Experts, Master's Thesis, submitted to the Department of Electrical Engineering and Computer Science at MIT, 72 pages, August 2000
	784	CHAO WANG, Porting The Galaxy System To Mandarin Chinese, Master's Thesis, submitted to the Department of Electrical Engineering and Computer Science at MIT, 86 pages, May 1997
	785	RAYMOND LAU et al., WEBGALAXY Integrating Spoken Language And Hypertext Navigation, Spoken Language Systems, MIT Laboratory for Computer Science, 12 pages, 1997
	786	ANONYMOUS, SLS Research, Spoken Language Systems Group, 2 pages, undated
	787	ANONYMOUS, SLS Research: Telephony Based Information Access, Spoken Language Systems Group, 2 pages, undated
	788	ANONYMOUS, SLS Research: SLS Technologies: Dialogue Modeling, Spoken Language Systems Group, 1 page, undated
	789	ANONYMOUS, SLS Research: SLS Technologies: Galaxy Architecture Spoken Language Systems Group, 1 page, undated
	790	ANONYMOUS, SLS Research: SLS Technologies: Language Generation

Information Disclosure Statement By Applicant

		Spoken Language Systems Group, 1 page, undated
	791	ANONYMOUS, SLS Research: SLS Technologies: Speech Recognition, Spoken Language Systems Group, 2 pages, undated
	792	ANONYMOUS, SLS Research: SLS Technologies Spoken Language Systems Group, 3 pages, undated
	793	ANONYMOUS, SLS Research: SLS Technologies: Natural Language Understanding, Spoken Language Systems Group, 1 page, undated
	794	ANONYMOUS, SLS Research: SLS Telephony Applications: Jupiter, Spoken Language Systems Group, 5 pages, undated
	795	ANONYMOUS, SLS Research: SLS Telephony Applications: Mercury, Spoken Language Systems Group, 3 pages, undated
	796	MARGOT PEET, Spoken Language Interfaces Gaining Acceptance As Technology Matures, The Edge, VoL.3,No.4, 12 pages, December 1999
	797	SAMUEL BAYER et al., Communicator Testbed: A Research Tool, MITRE, 22 pages, 11/14/98
	798	ANONYMOUS, DARPA Communicator Documentation And Briefings, Webpage, 1 page, August 1999
	799	DAN LOEHR et al., The Role Of The DARPA Architecture In The Human Computer Interface In Distributed Simulations, The MITRE Corporation, 14 pages, 1999
	800	JOHN ABERDEEN et al., The MITRE Travel System, DARPA Communicator Meeting, 21 pages, June 1999
	801	SAMUEL BAYER et al., Five Minute MITRE: Resource Update, DARPA Communicator Meeting, 10 pages, June 1999
	802	SAMUEL BAYER et al., MITRE Communicator Resources, DARPA Communicator Kickoff, 20 pages, January 1999
	803	SAMUEL BAYER et al., External Standards, DARPA Communicator Kickoff, 27 pages, Bayer et al
	804	SASHA CASKEY et al., Darpa Communicator Architecture, MITRE, 15 pages, November 4, 1999
	805	R.C. MOORE et al., Commandtalk: A Spoke Language Interface For Battlefield Simulations, SRI International, 7 pages, undated
	806	JOHN DOWDING et al., Gemini: A Natural Language System For Spoken Language Understanding, SRI International, 8 pages, undated
	807	G. DI FABRIZZIO et al., Extending A Standards Based IP And Computer Telephony Platform To Support Multi Modal Services, AT&T Labs, 4 pages, undated
	808	ANONYMOUS, American Airlines Deploys Natural Language Speech Recognition System With Technology From Periphonics And Nuance, Press

Information Disclosure Statement By Applicant

Substitute for form 1449/PTO
Page **44 of 45**
Application Number: **10/653,039**
Filing Date: **08-29-2003**
First Named Inventor: **Bennett**
Art Unit: **2626**
Examiner Name: Martin Lerner
Attorney Docket Number: **PHO99004CIP**

		Release, 4 pages, July 29, 1998
	809	ANONYMOUS, Nuance Developer's Toolkit, Nuance, 2 pages, 1998
	810	R. COLIN JOHNSON, Nuance Expands Speech Recognition Technology, Technology News, 4 pages, February 22, 1999
	811	ANONYMOUS, Platforms Natural Language Speech Recognition Systems From Nuance Communications, Nuance ,Communications, 1 page, 1999
	812	ANONYMOUS, Nuance Conversational Transactions Suite, Nuance Communications, 6 pages, October 1998
	813	BRIAN QUINTON, Reach Out And Touch The Web, New Media, 4 pages, October 19, 1998
	814	ANONYMOUS, Nuance And Edify To Promote One Stop Web And V Commerce Applications, Press Release, 3 pages, December 21, 1998
	815	MINAMI, YASUHIRO et al., A Large-Vocabulary Continuous Speech Recognition Algorithm and its Application to a Multi-Modal Telephone Directory Assistance System, NTT Human Interface Laboratories, 6 pages, 1994
	816	ANONYMOUS, Highly Scalable and Robust Architecture, Nuance Communications, 2 pages, undated
	817	ANONYMOUS, Introducing Nuance Voyager and Nuance V-Builder, Nuance Communications, 2 pages, undated
	818	R. COLIN JOHNSON, Voice Recognition Added to Web-based Businesses, 2 pages, November 16, 1998
	819	ANONYMOUS, Nuance's Travel Plan Demo, Nuance Communications, 2 pages, 1999
	820	ANONYMOUS, Nuance 6, Nuance Communications, 2 pages, 1999
	821	ANONYMOUS, Outline, Grammars in Recognizers, 18 pages, undated
	822	NIGEL BURNS, Genesys Labs Presentation, 24 pages, undated
	823	ANONYMOUS, Apply Electret Microphones to Voice-input Designs, Gentex Corporation, 5 pages, undated
	824	ANONYMOUS, Fax regarding Periphonics VPS/is 7XXX/9XXX Product Description, 1 page, December 9, 1996
	825	ANONYMOUS, New Products, New Features, And New Services, Periphonics, 2 pages, undated

Examiner initials	Patent Number	Issue Date	Inventor
	6,246,981	June 12, 2001	PAPINENI et al.

Information Disclosure Statement By Applicant

Application Number: **10/653,039**
Filing Date: **08-29-2003**
First Named Inventor: **Bennett**
Art Unit: **2626**
Examiner Name: Martin Lerner
Attorney Docket Number: **PHO99004CIP**

	6,609,089	Aug 19, 2003	BALL et al.
.	6,078,886	June 20, 2000	DRAGOSH et al
	7,143,042	Nov 28, 2006	SINAI et al.
	6,311,182	Oct 30, 2001	COLBATH et al.
	6,851,115	Feb 1, 2005	CHEYER et al.
	6,587,822	Jul 1, 2003	BROWN et al.
	6,970,915	Nov 29, 2005	PARTOVI et al.
	6,085,160	Jul 4, 2000	D'HOORE et al
	5,652,789	July 29, 1997	MINER et al.